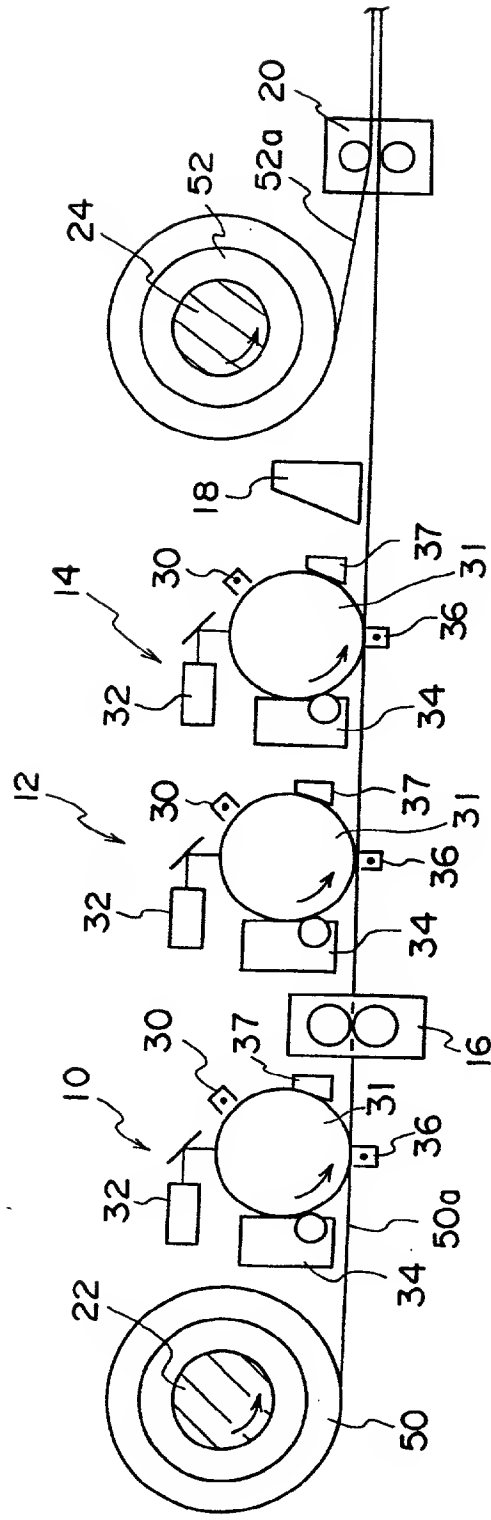
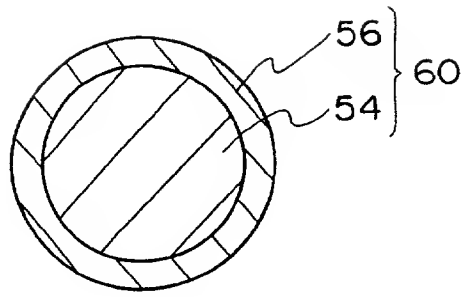


FIG. 1



F I G. 2



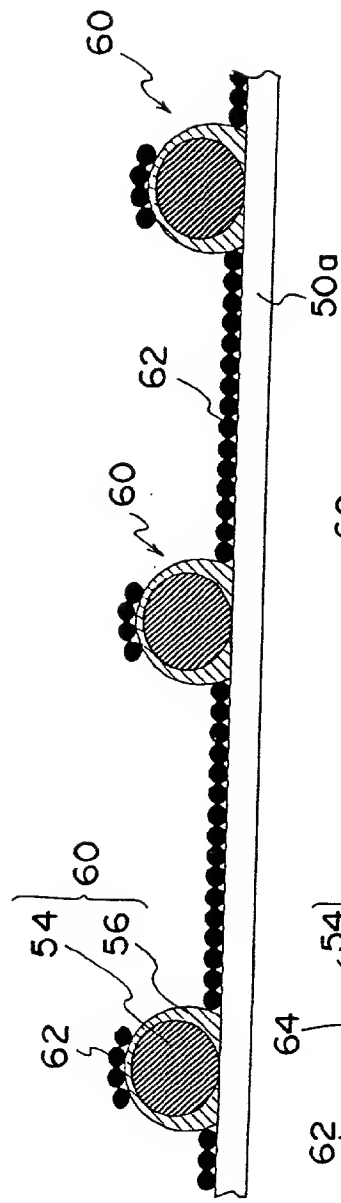


FIG. 3A

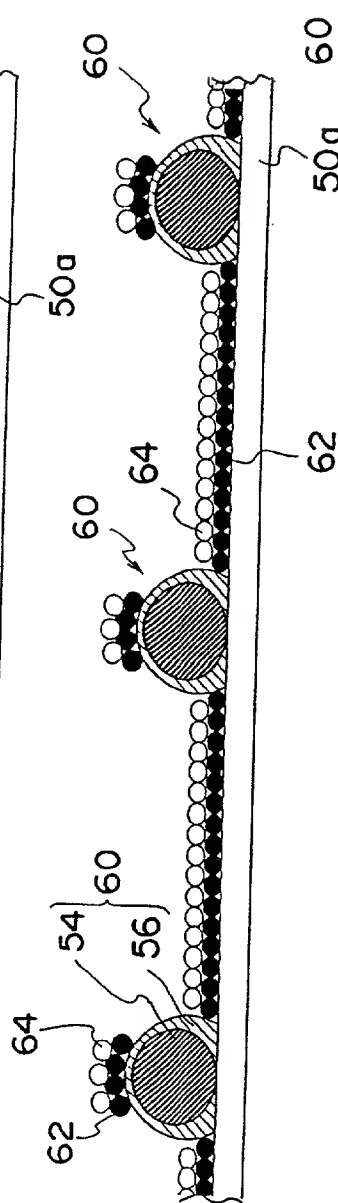


FIG. 3B

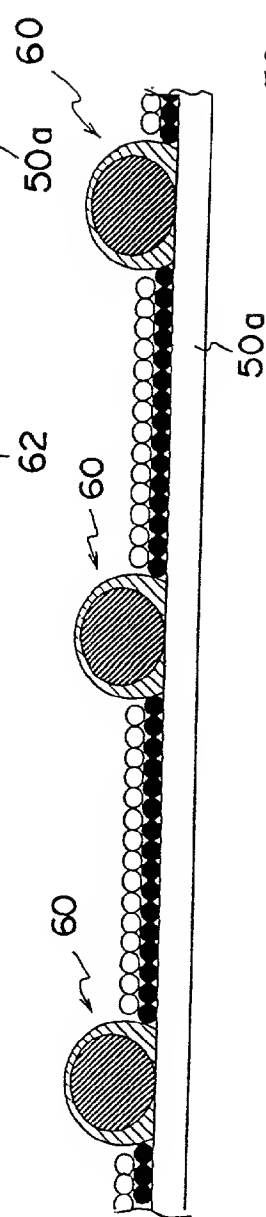


FIG. 3C

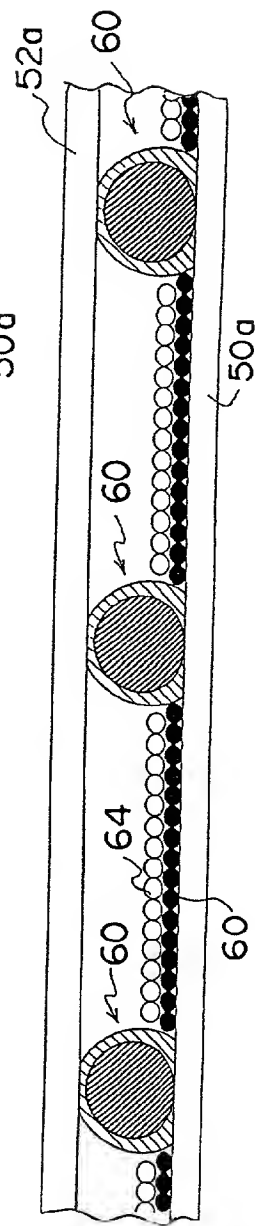


FIG. 3D

F I G. 4

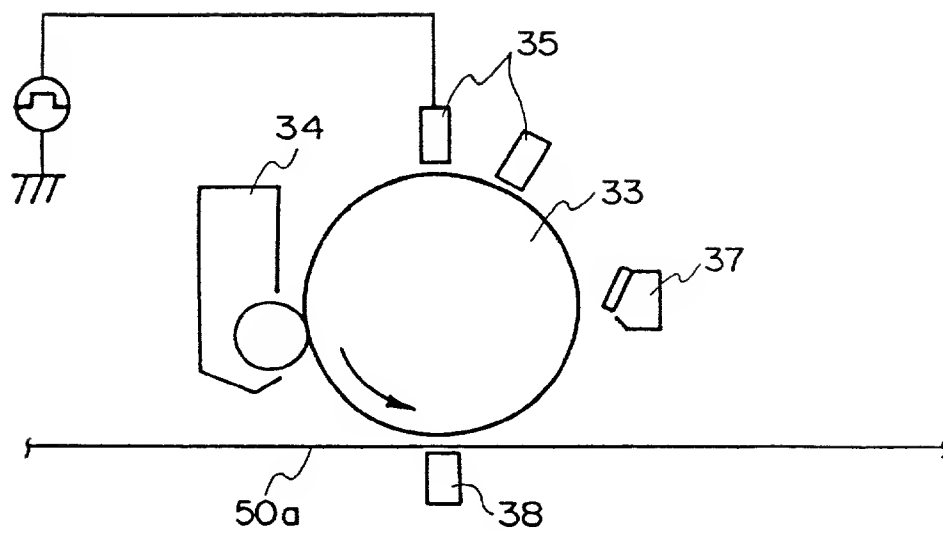




FIG. 6

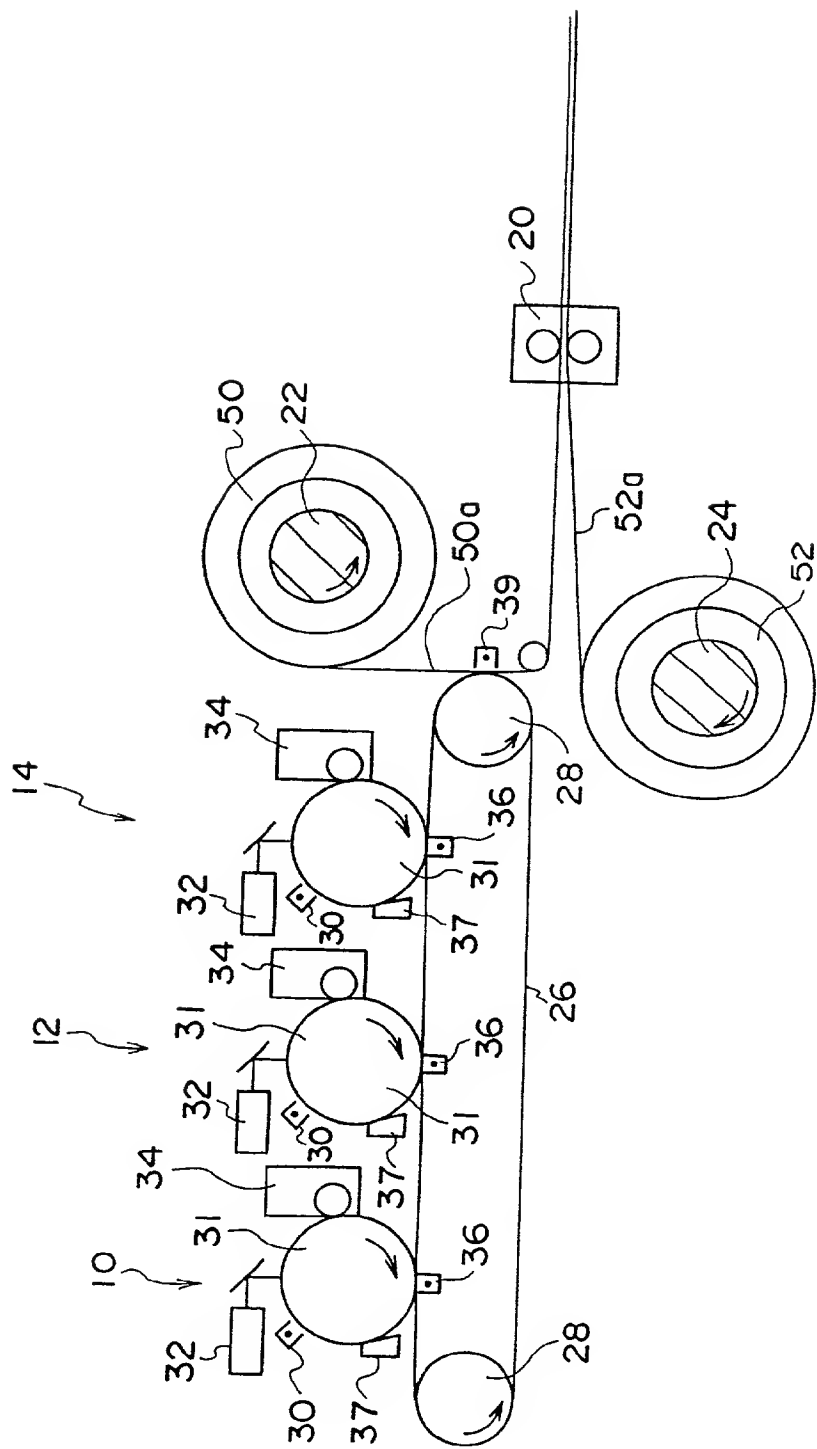


FIG. 7

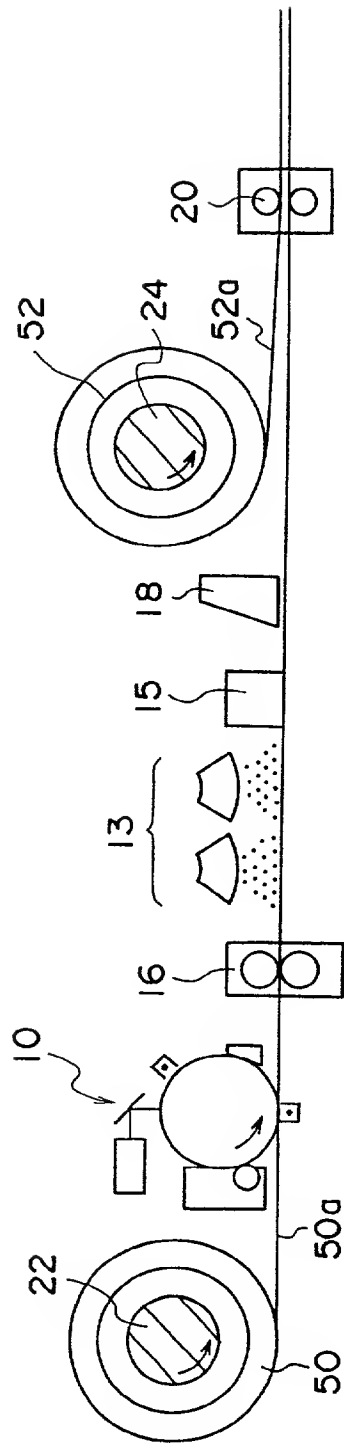


FIG. 8

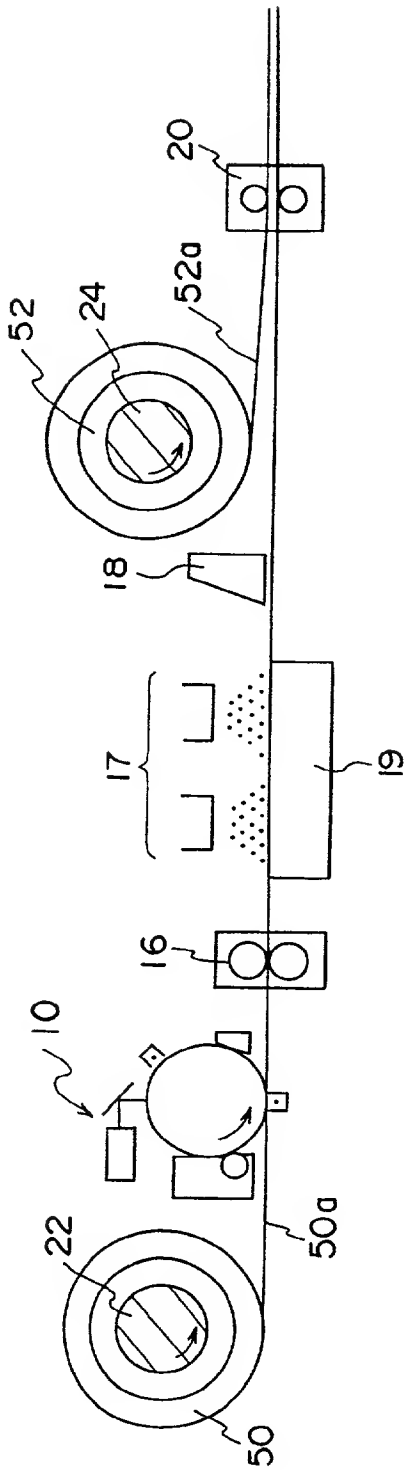




FIG. 9

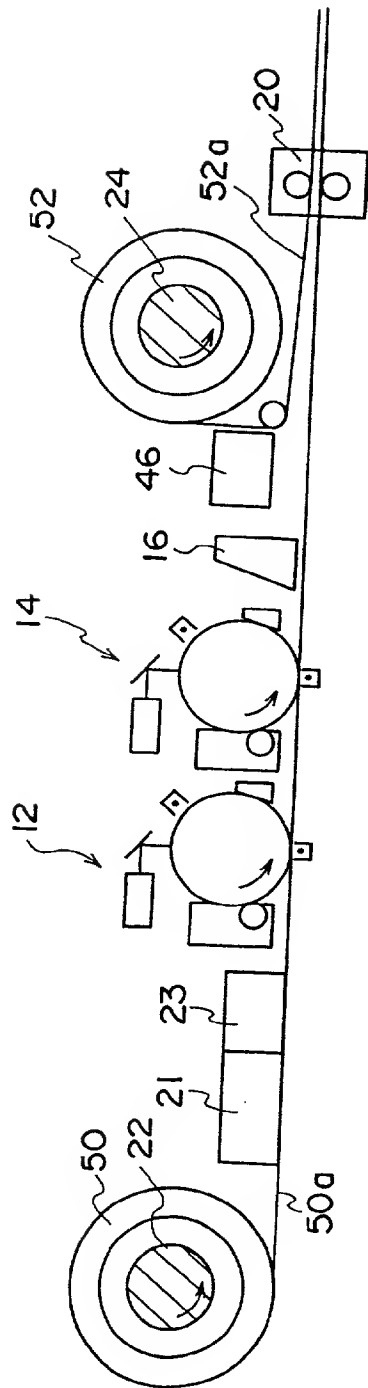


FIG. 10

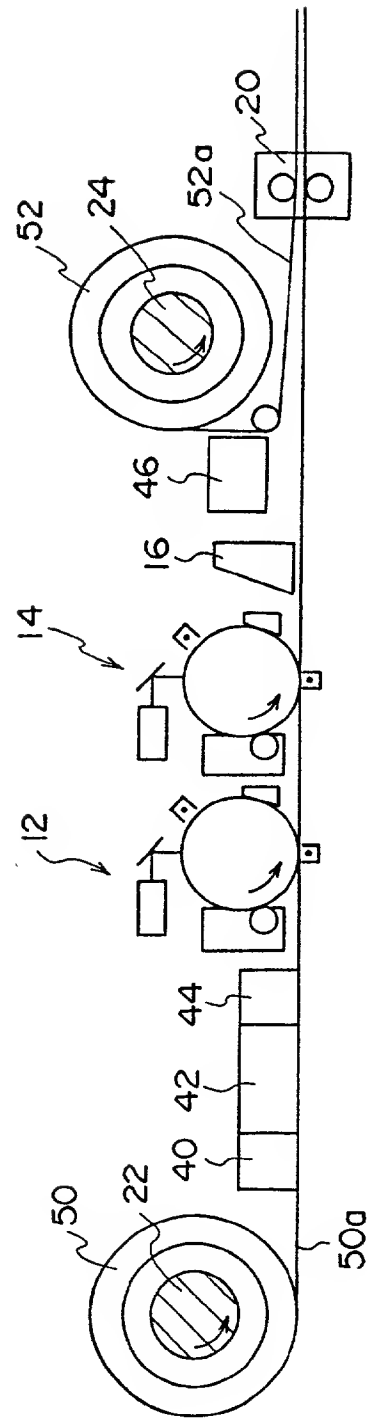


FIG. 11

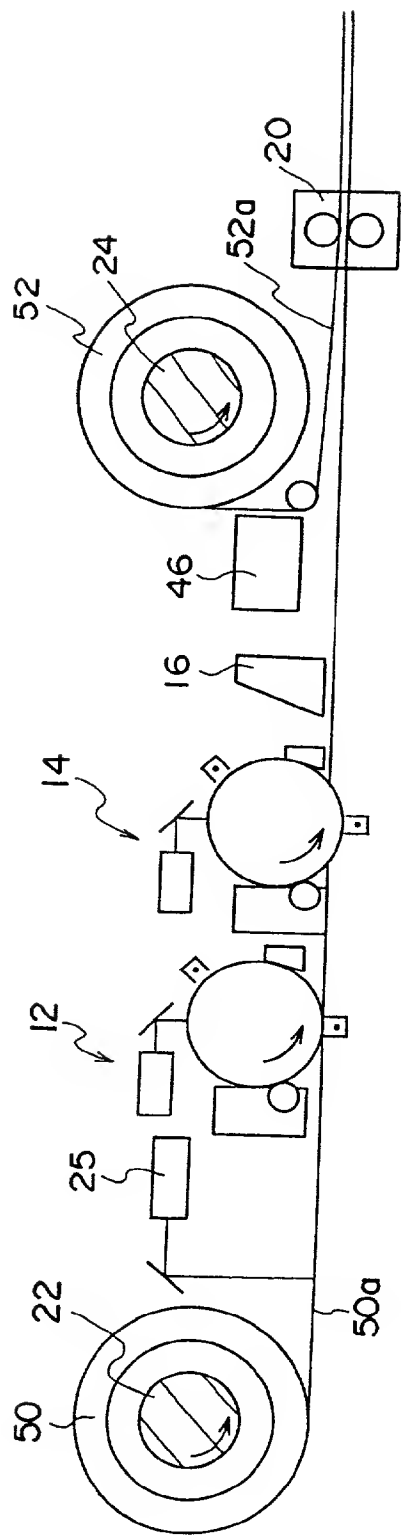


FIG. 12

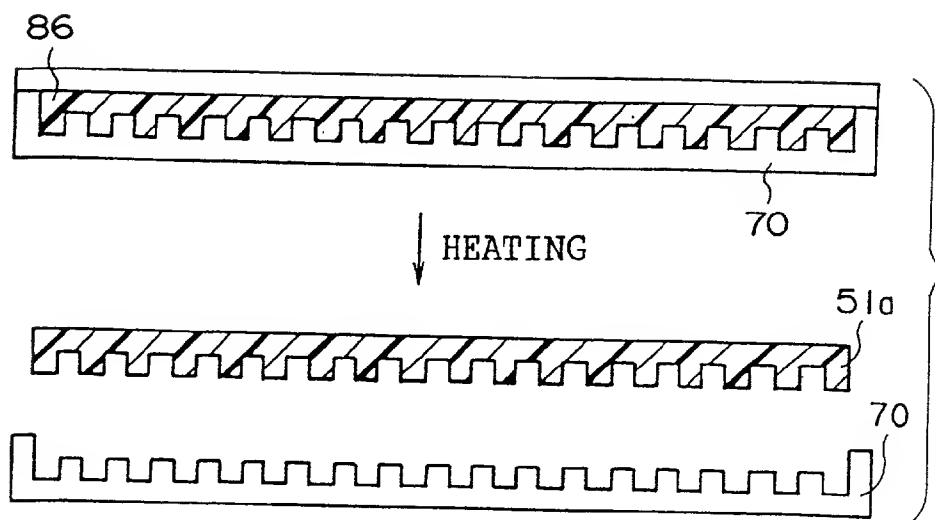


FIG. 13

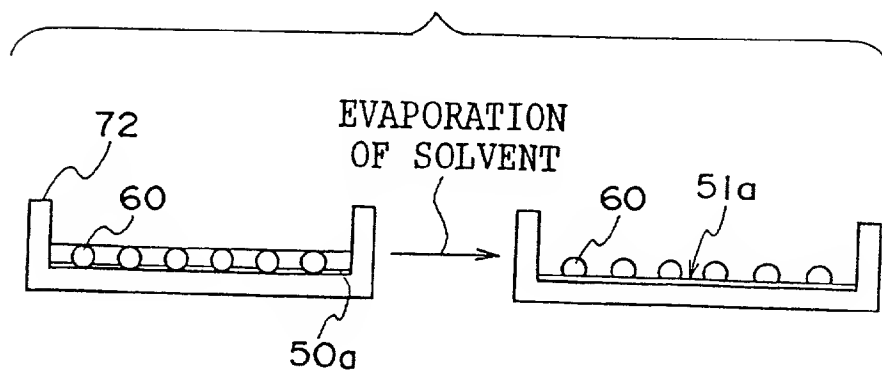


FIG. 14

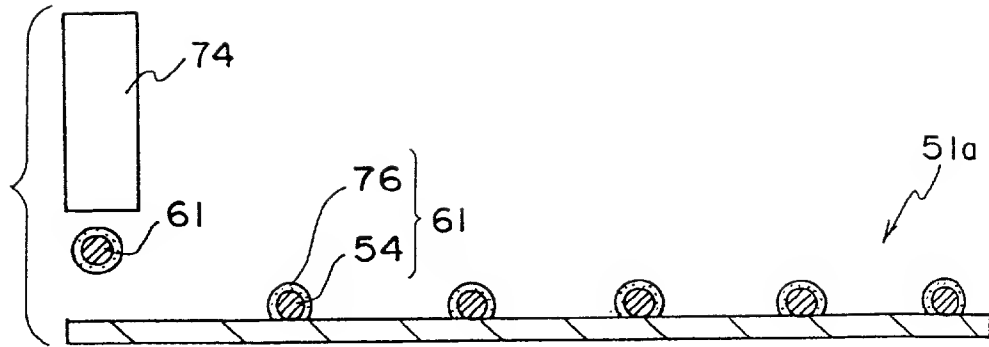


FIG. 15

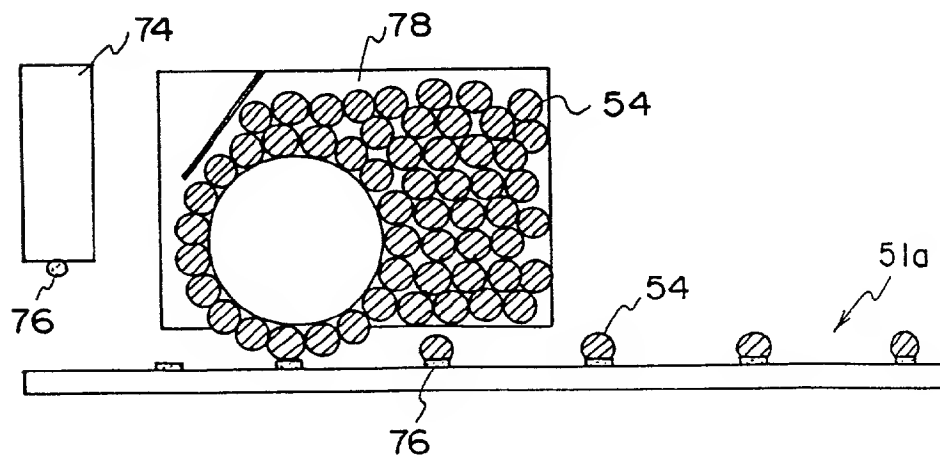


FIG. 16 A

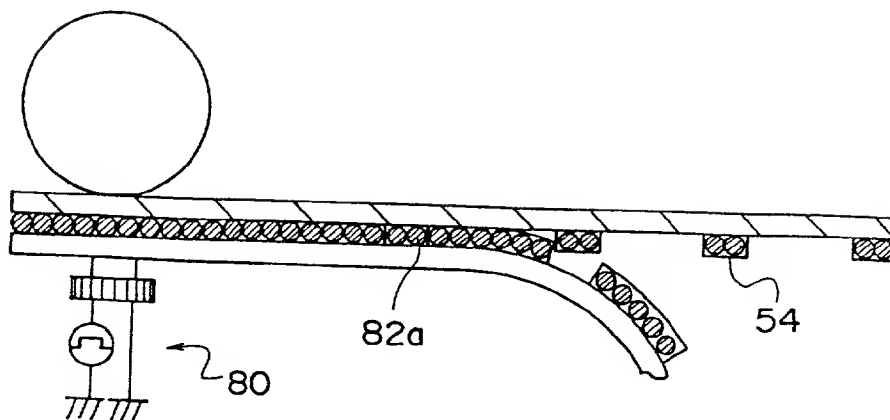


FIG. 16 B

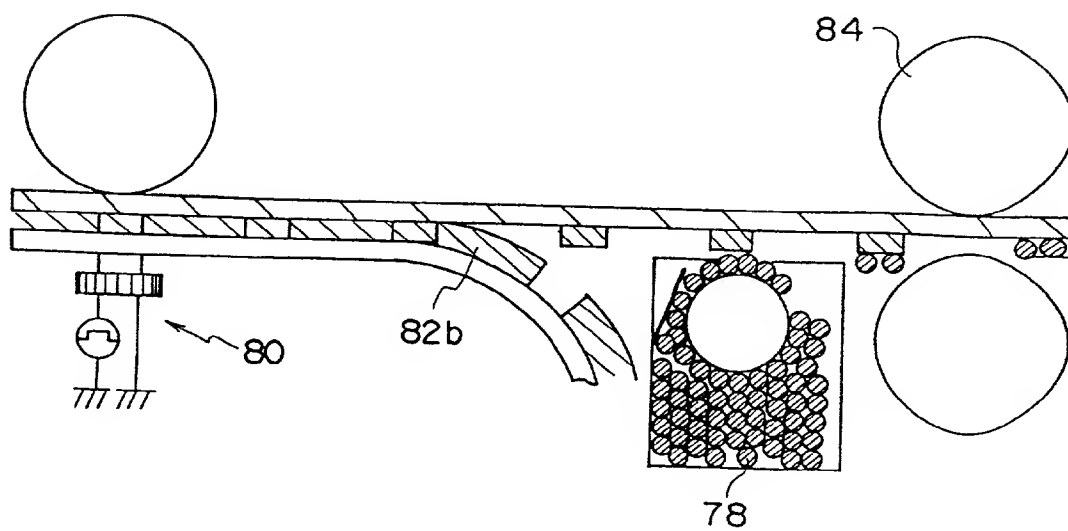


FIG. 17

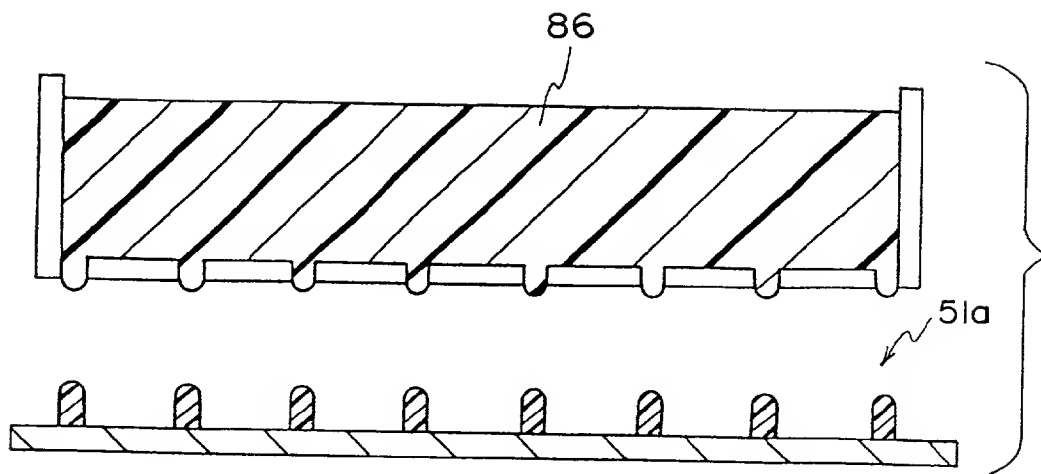


FIG. 18 A

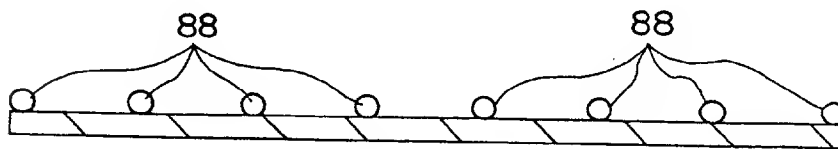


FIG. 18 B

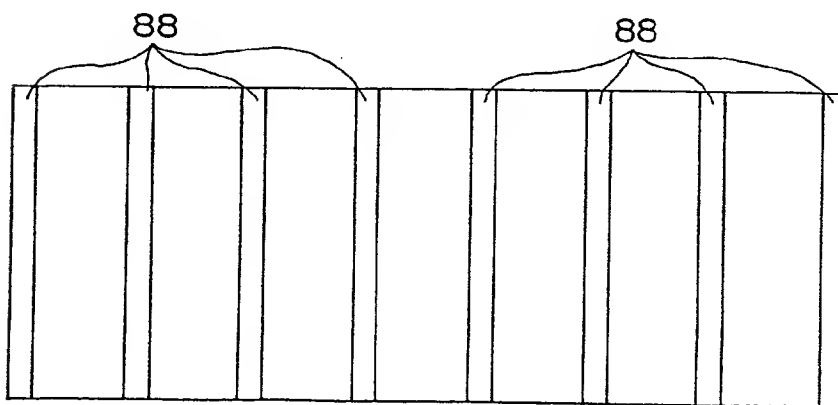


FIG. 19

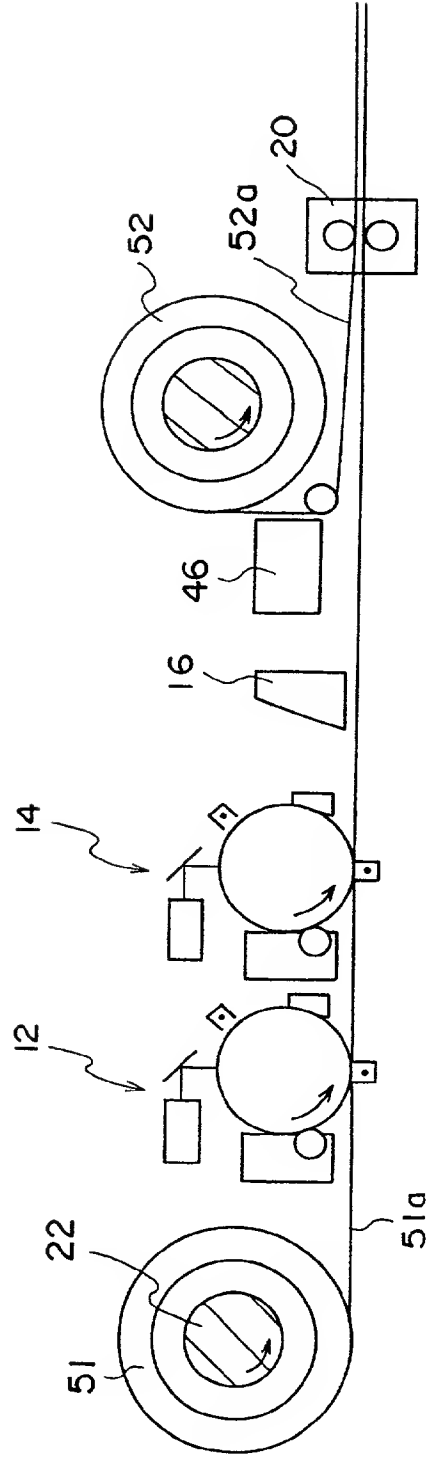




FIG. 20

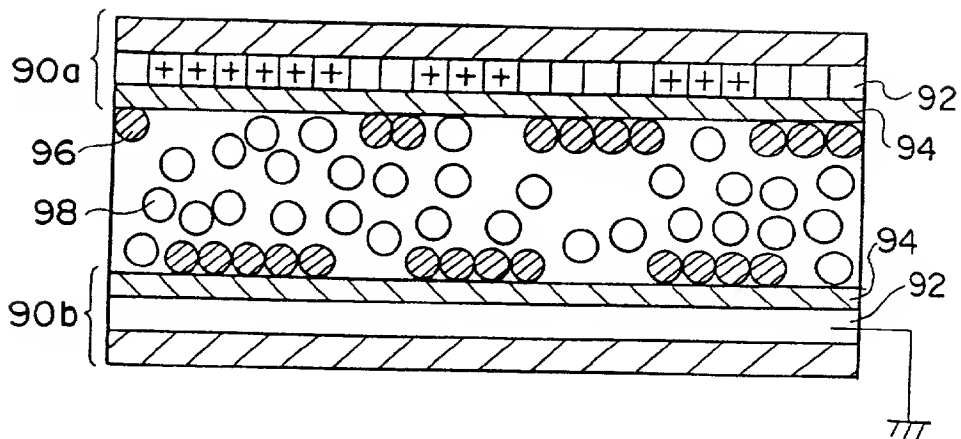


FIG. 21

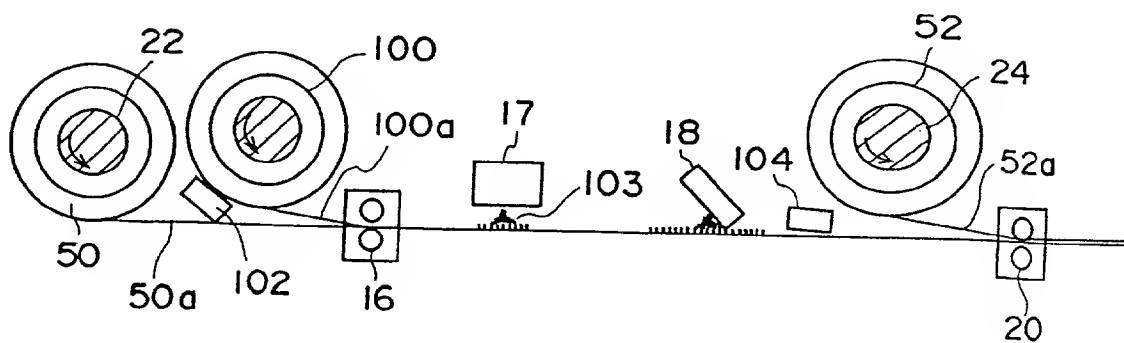


FIG. 22

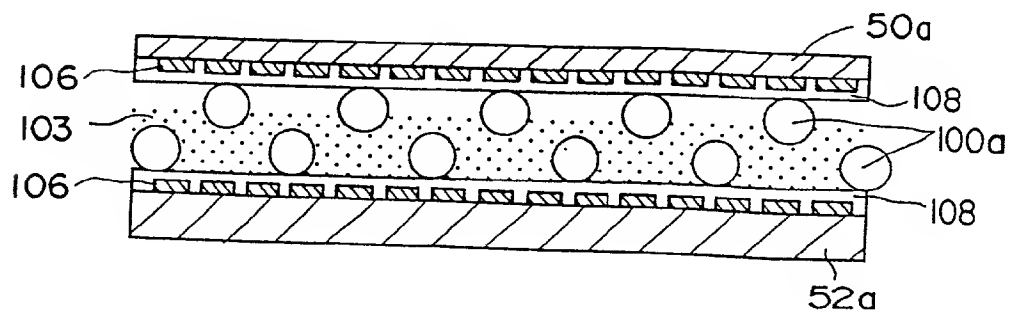


FIG. 23 A

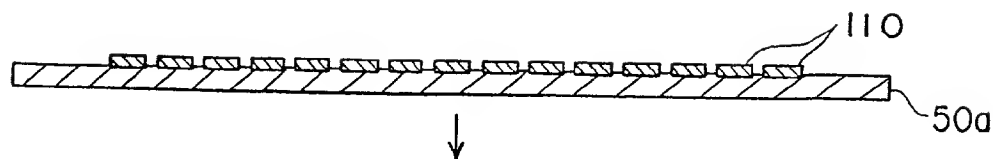


FIG. 23 B

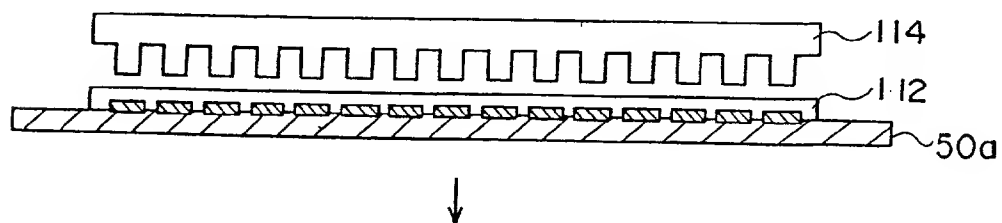


FIG. 23 C

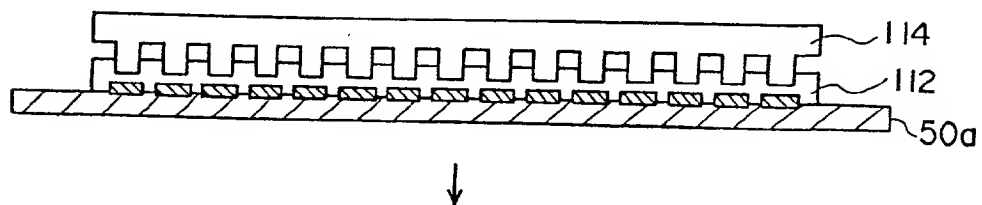


FIG. 23 D

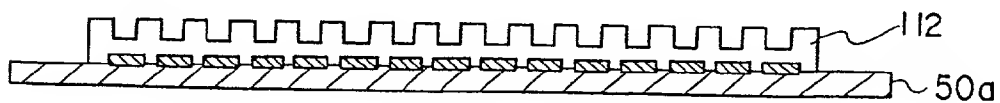


FIG. 24

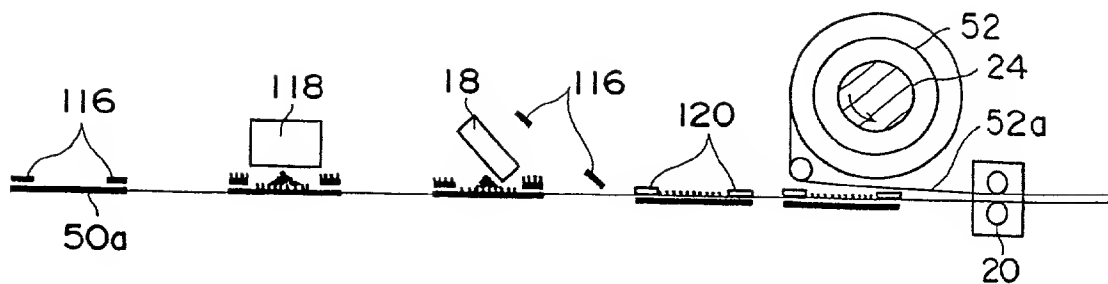


FIG. 25

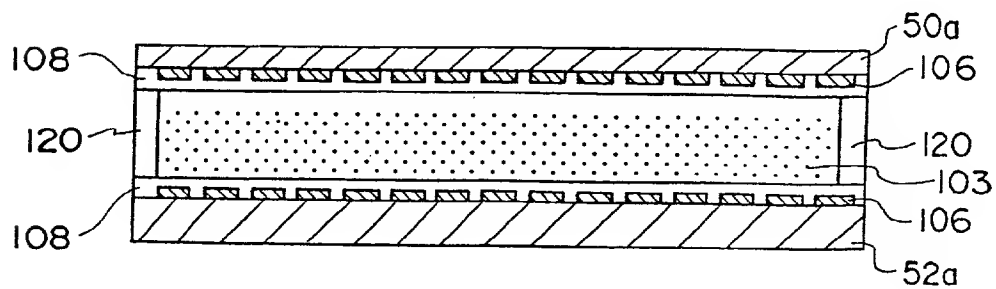


FIG. 26

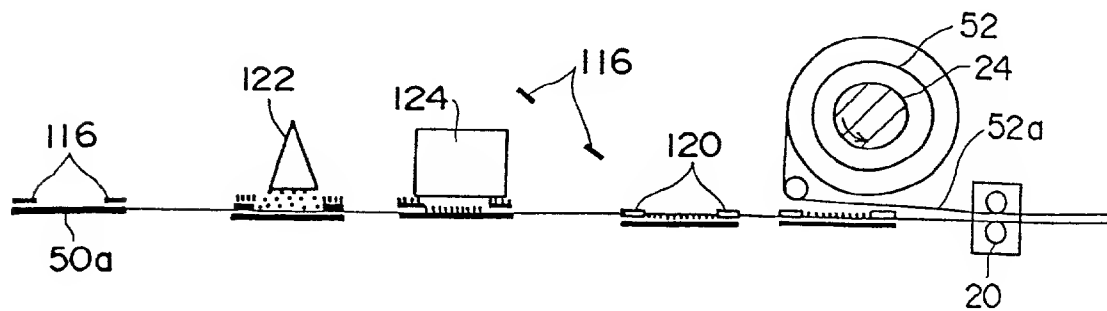


FIG. 27

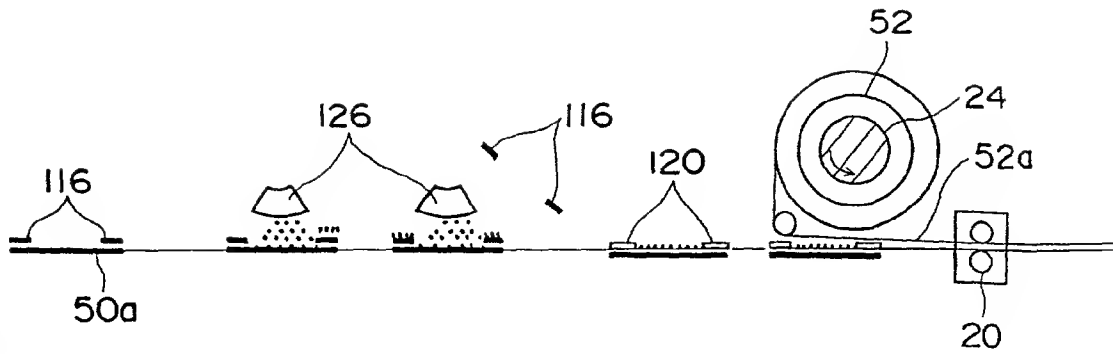


FIG. 28

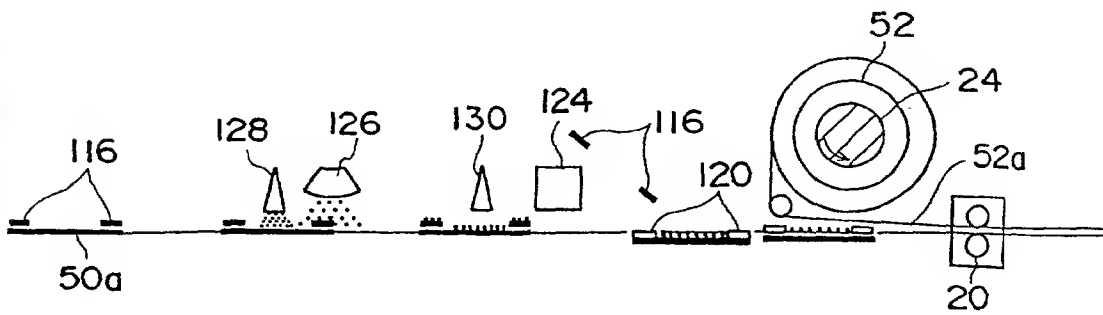


FIG. 29

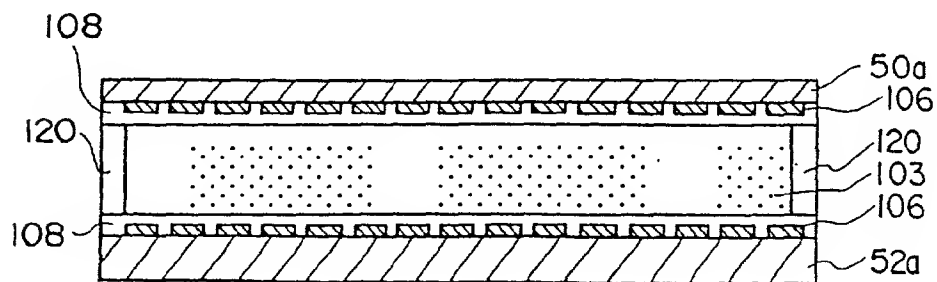


FIG. 30

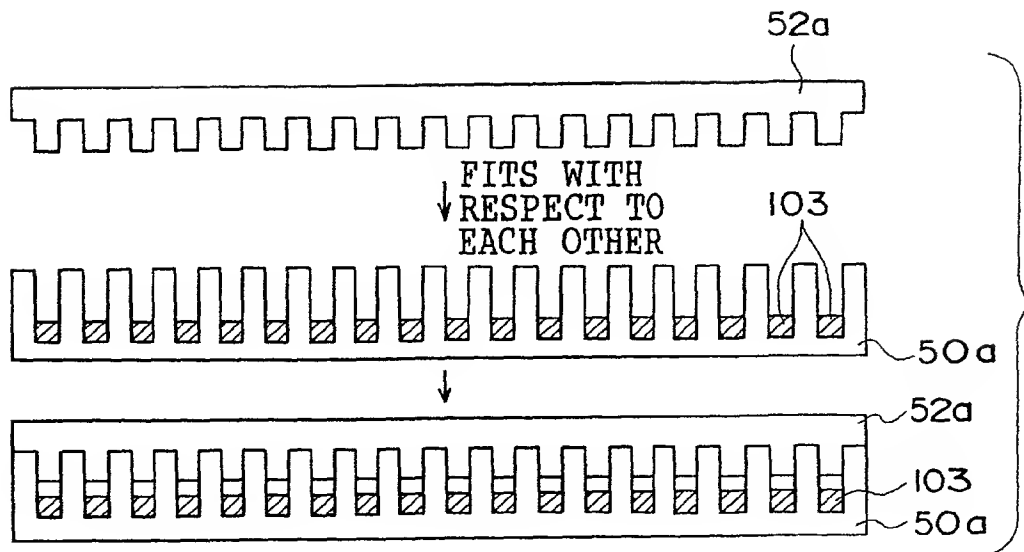


FIG. 31 A

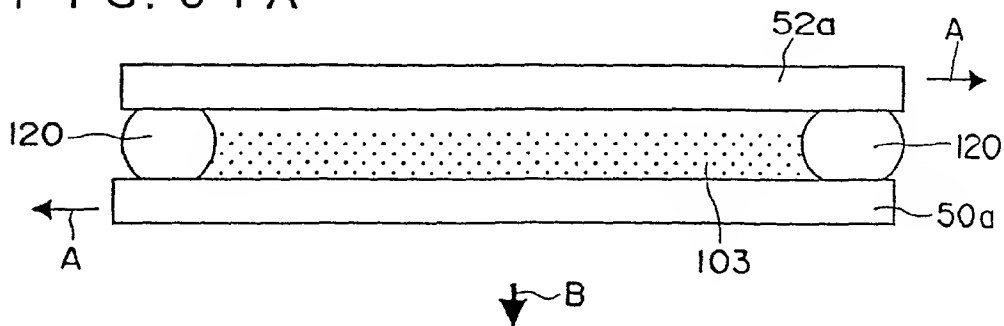


FIG. 31 B

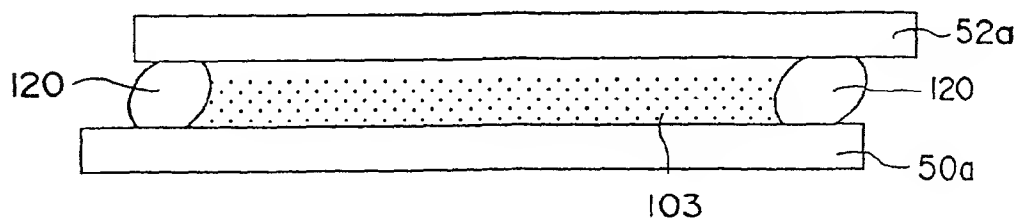


FIG. 32 A

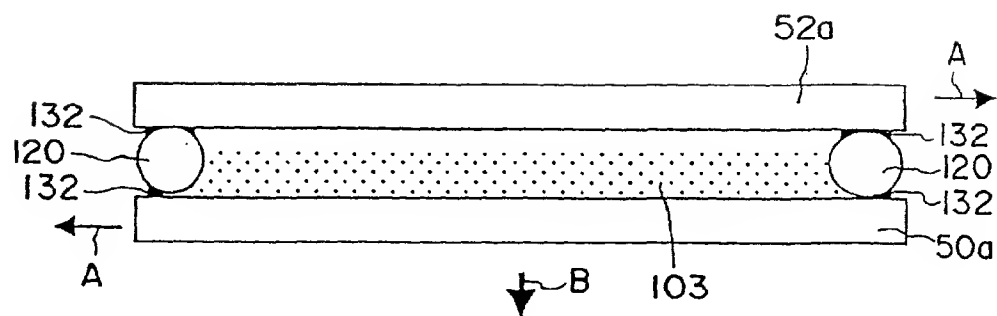


FIG. 32 B

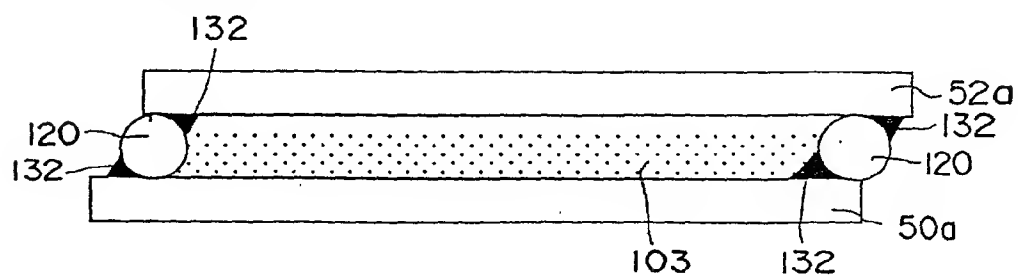


FIG. 33A

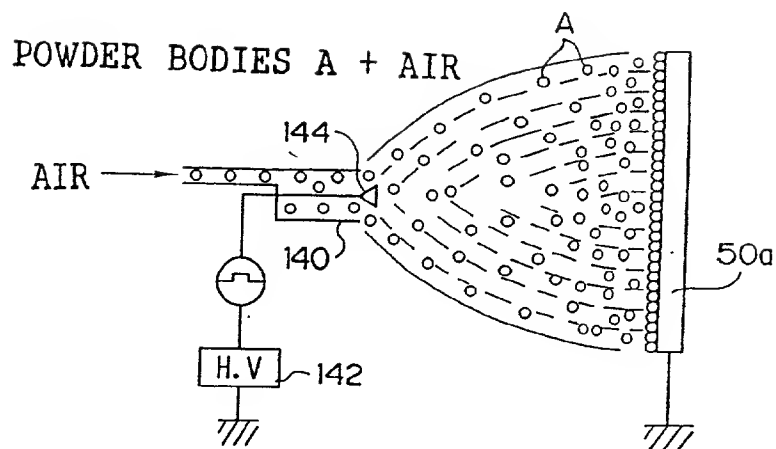
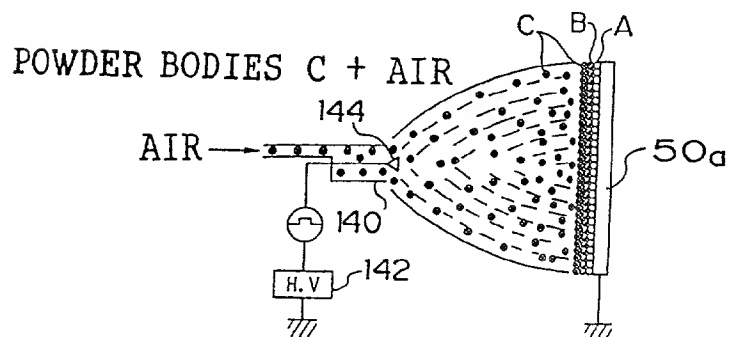
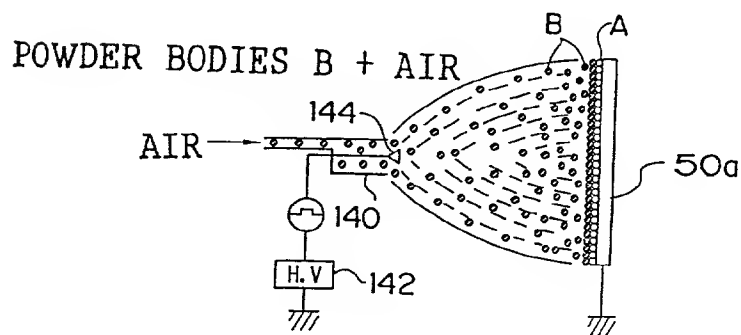
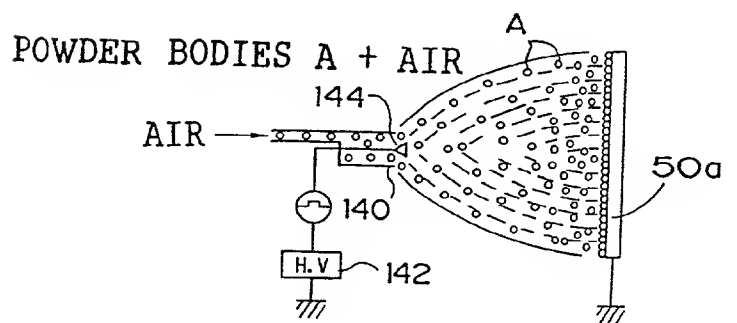
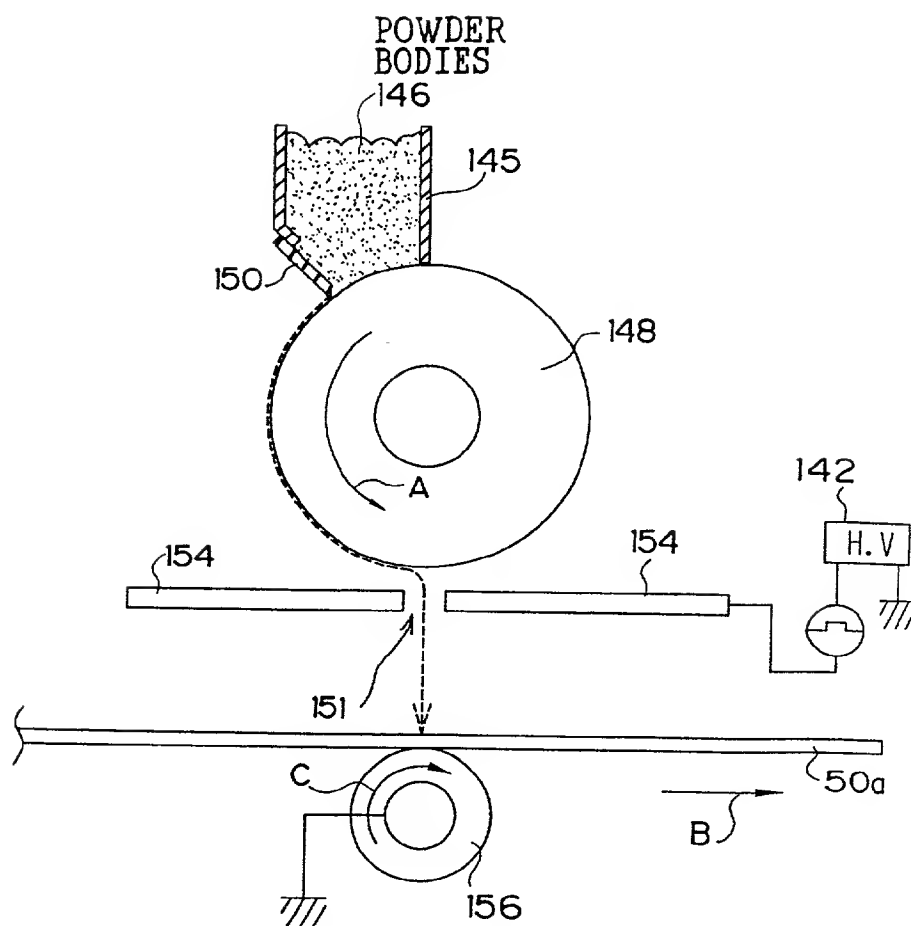


FIG. 33B



F I G. 3 4 A



F I G. 3 4 B

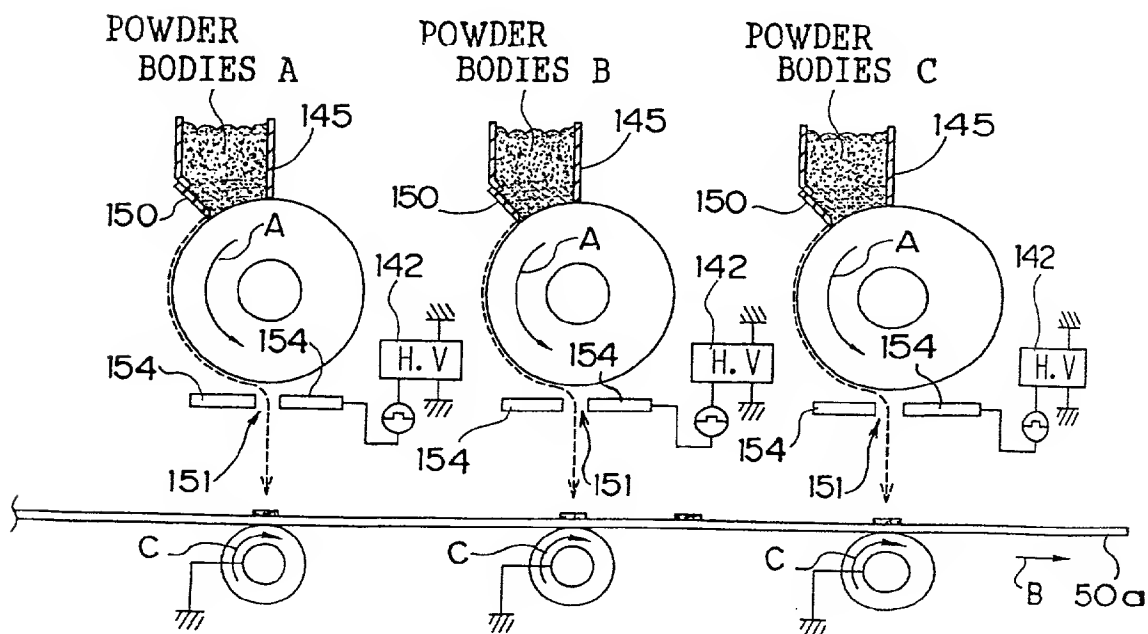




FIG. 35 A

FIG. 35 B

FIG. 35 C

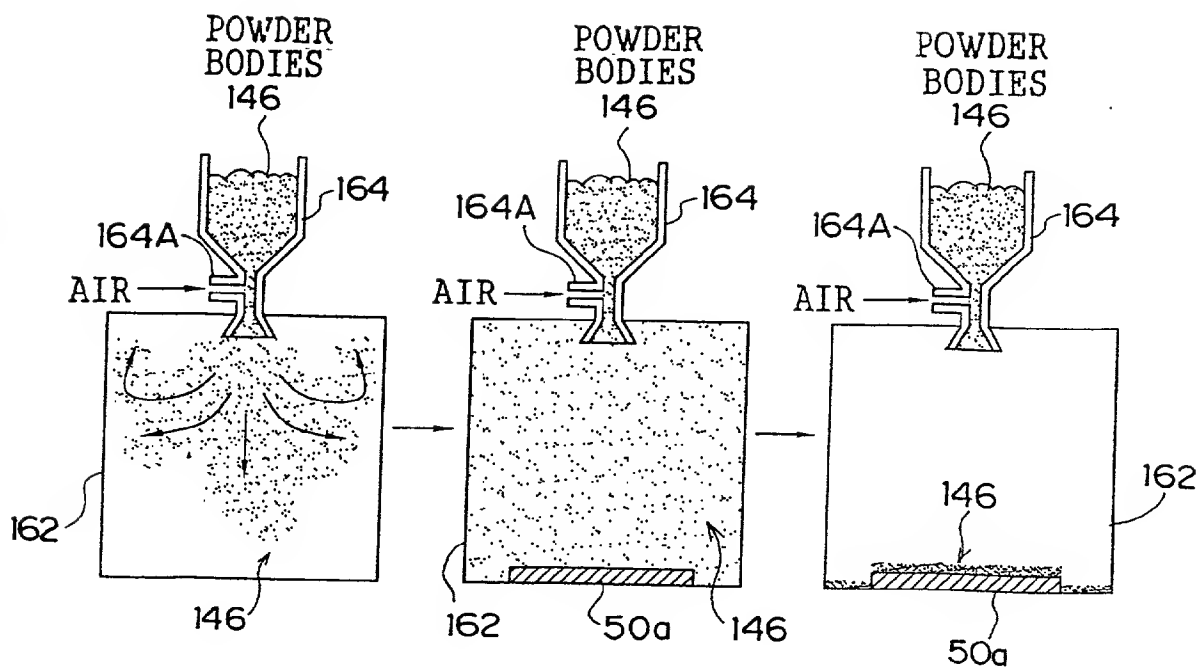


FIG. 35 D

FIG. 35 E

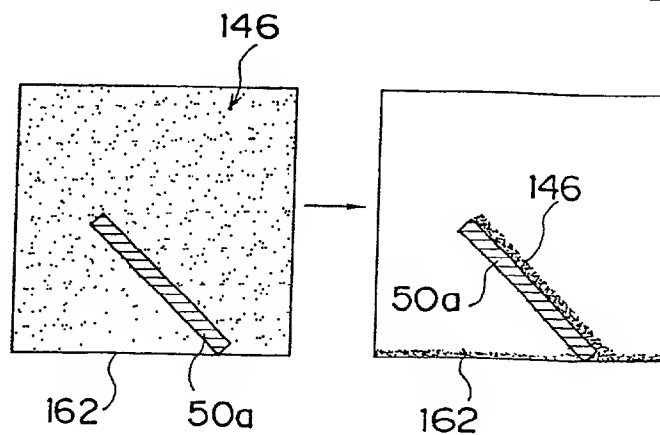


Figure 1. The structure of the *hsp70* gene. The exons are numbered 1 to 5. The introns are numbered 1 to 4. The size of the exons and introns is indicated in base pairs (bp). The size of the gene is indicated in base pairs (bp). The size of the gene is indicated in base pairs (bp).

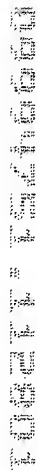
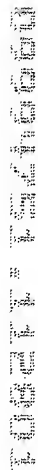


Figure 1. The structure of the *hsp70* gene and the location of the primers used for PCR amplification. The *hsp70* gene structure is shown with exons as boxes and introns as lines. The primers used for PCR amplification are indicated by arrows. The primers used for RT-PCR are indicated by asterisks. The primers used for Southern blotting are indicated by triangles. The primers used for Northern blotting are indicated by squares. The primers used for DNA sequencing are indicated by diamonds.



F I G. 3 7

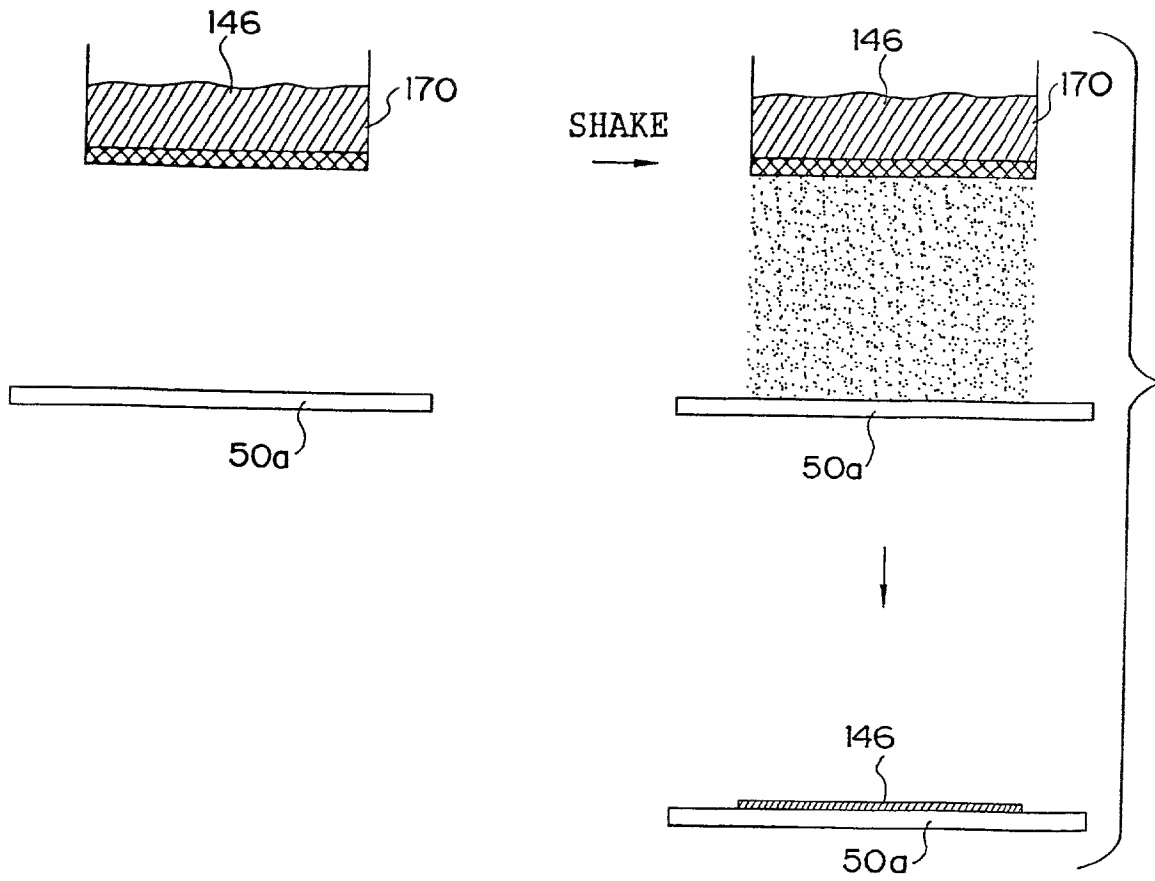
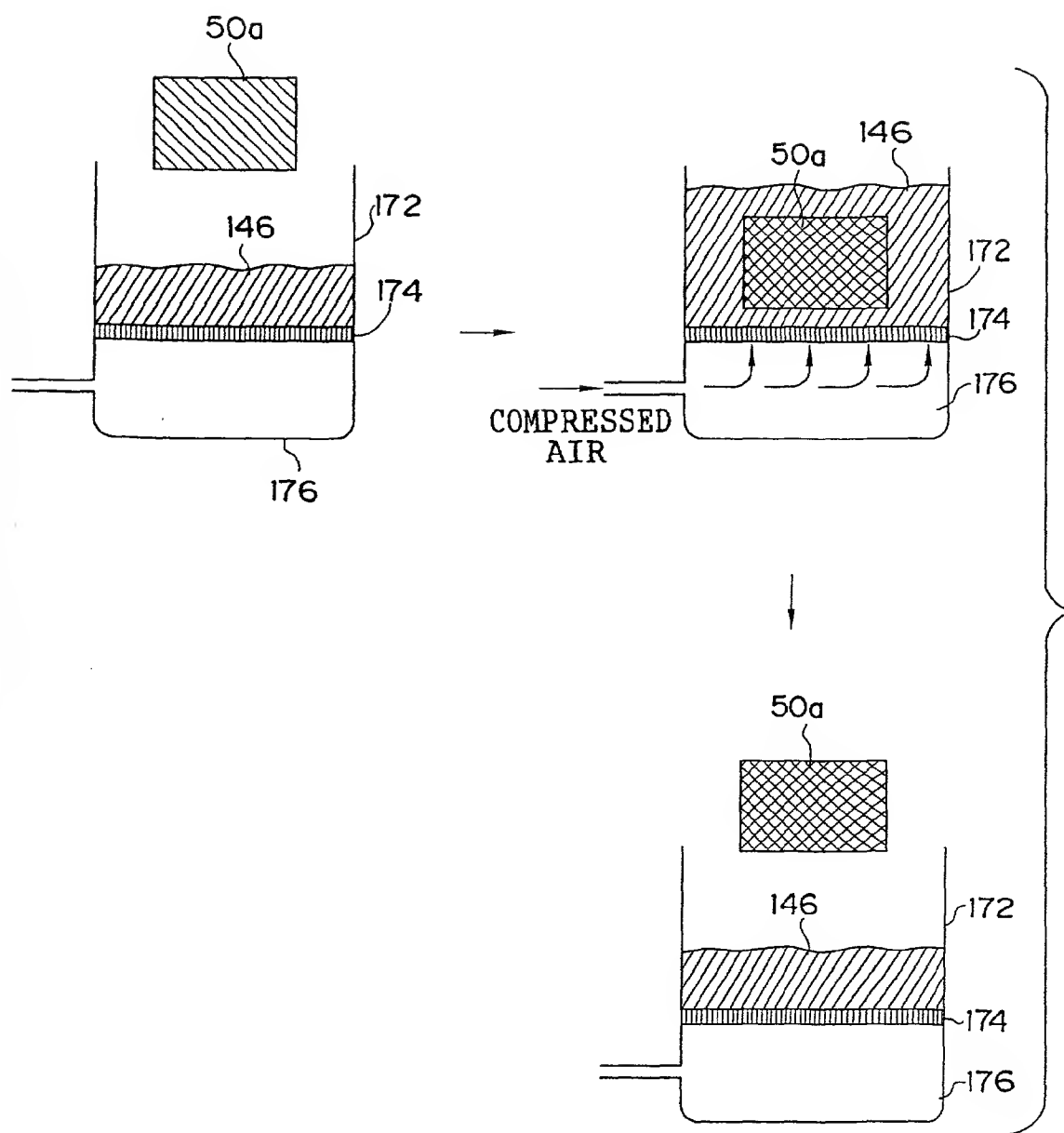
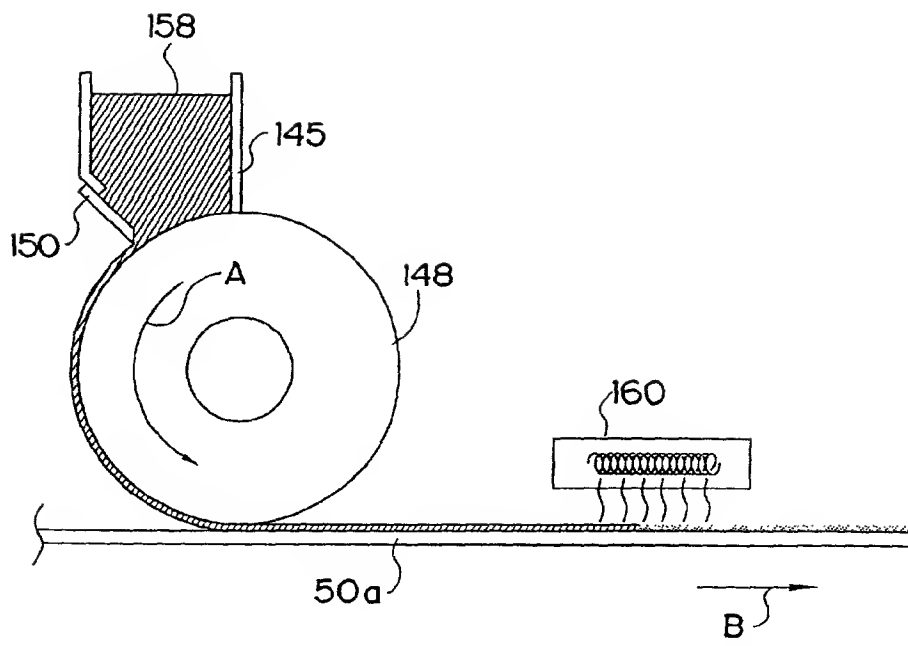


FIG. 38



F I G. 3 9



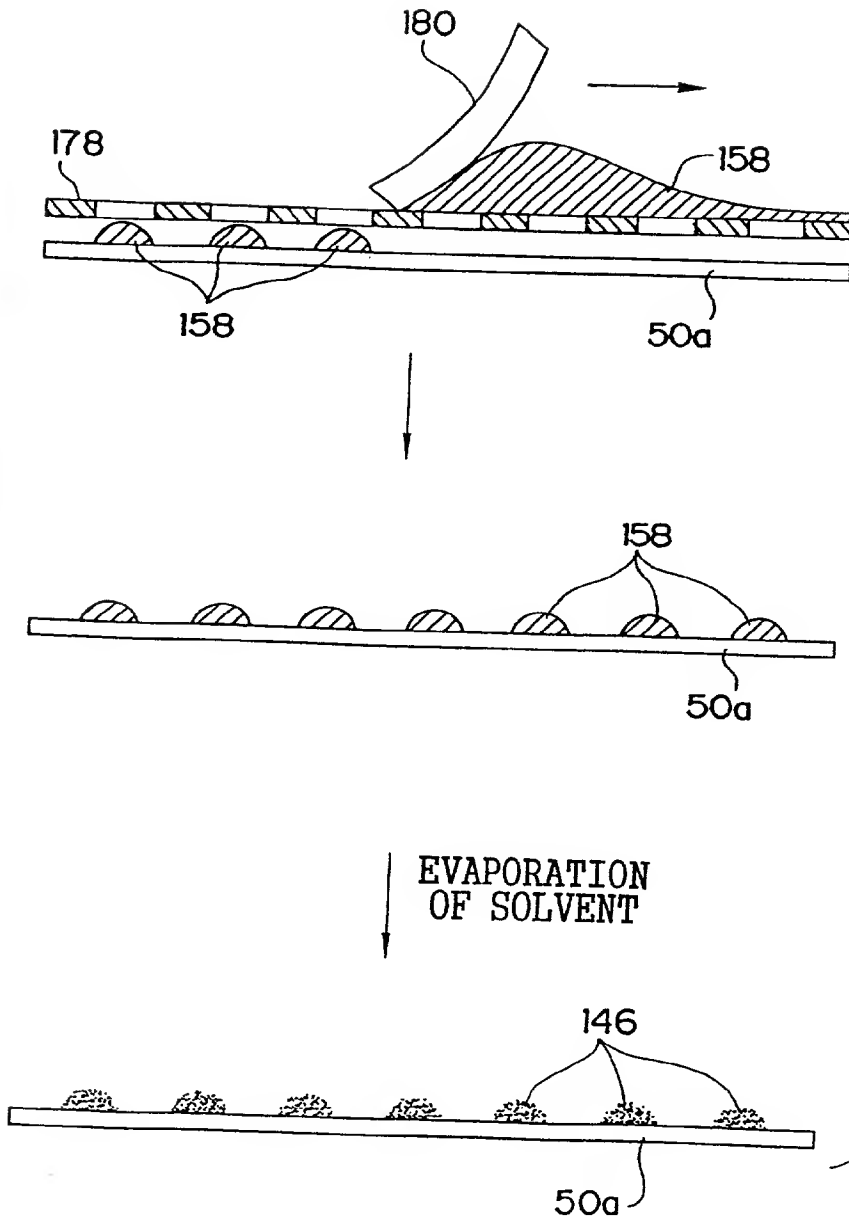


FIG. 40

FIG. 41

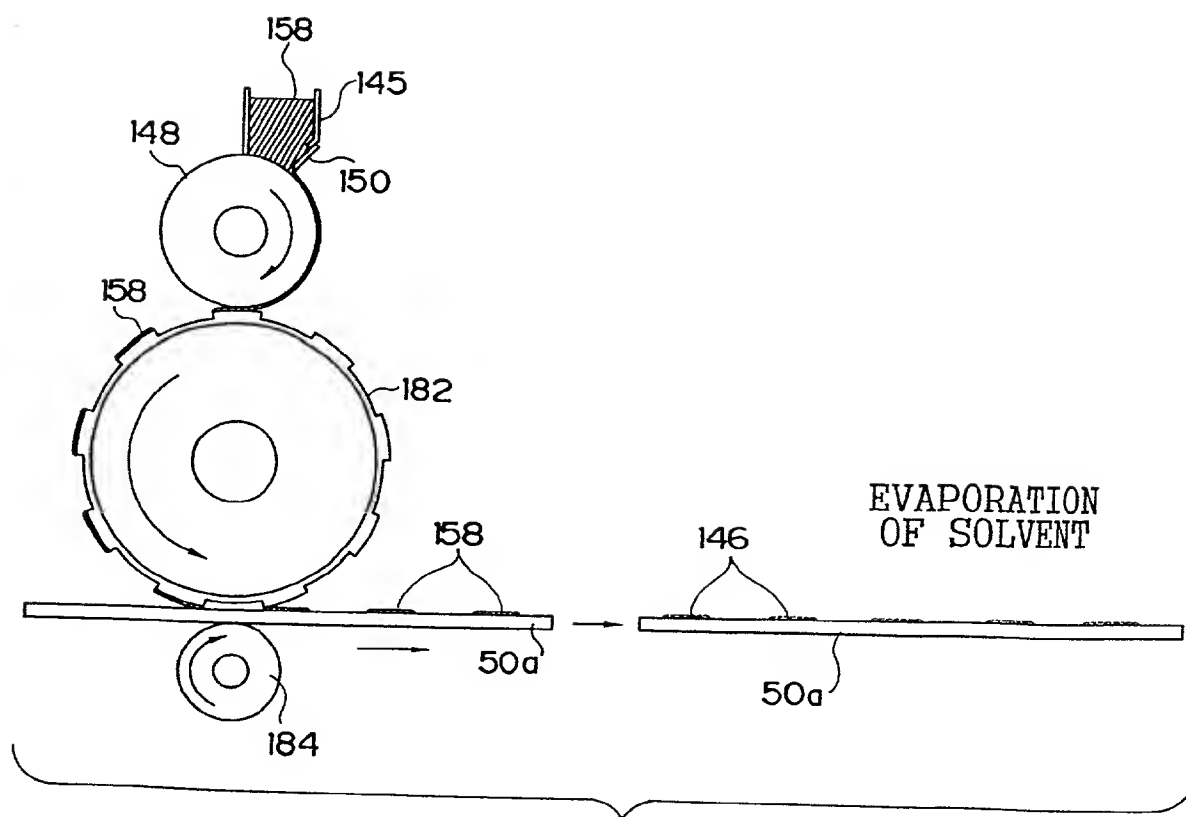


FIG. 42 A

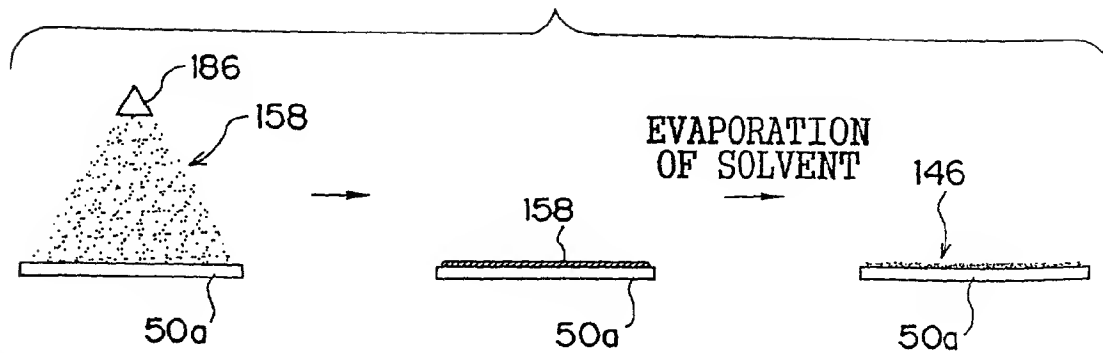


FIG. 42 B

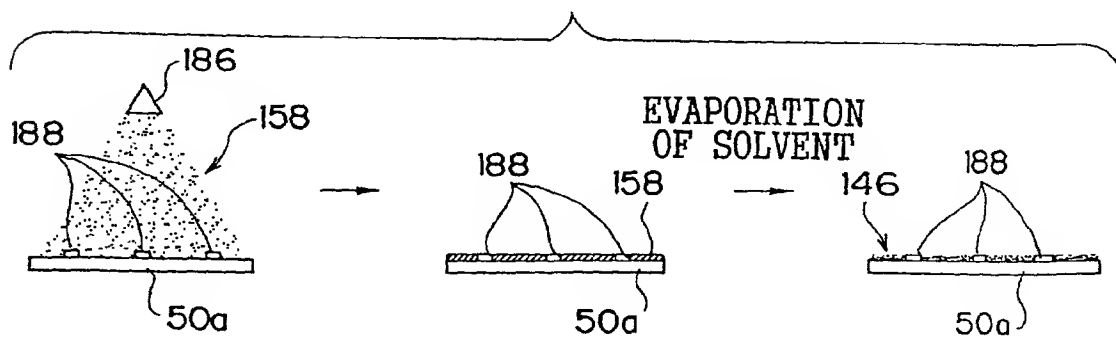


FIG. 42 C

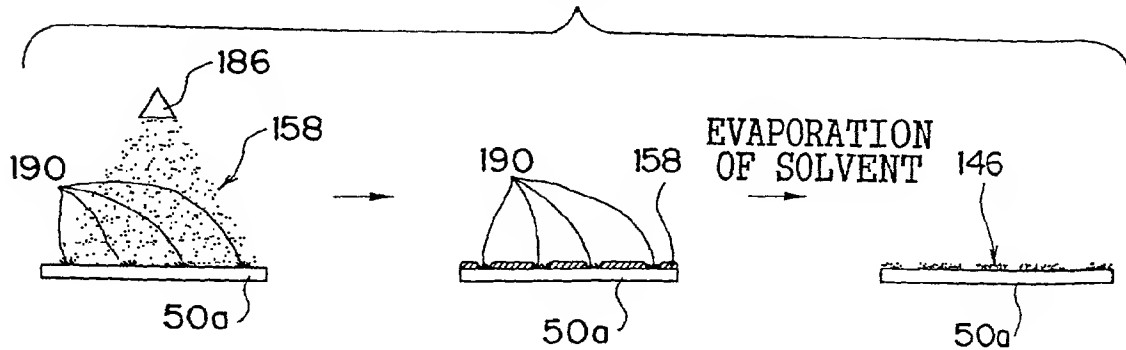




FIG. 43 A

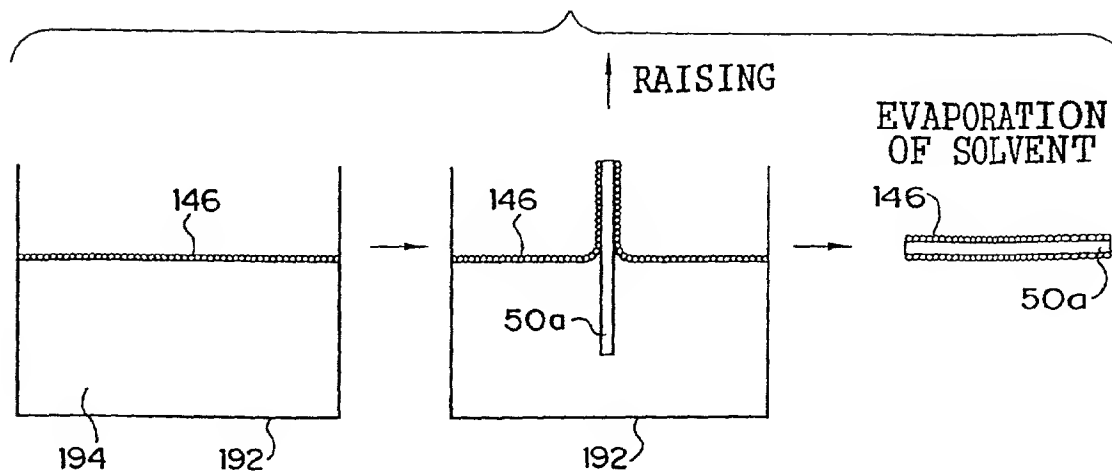


FIG. 43 B

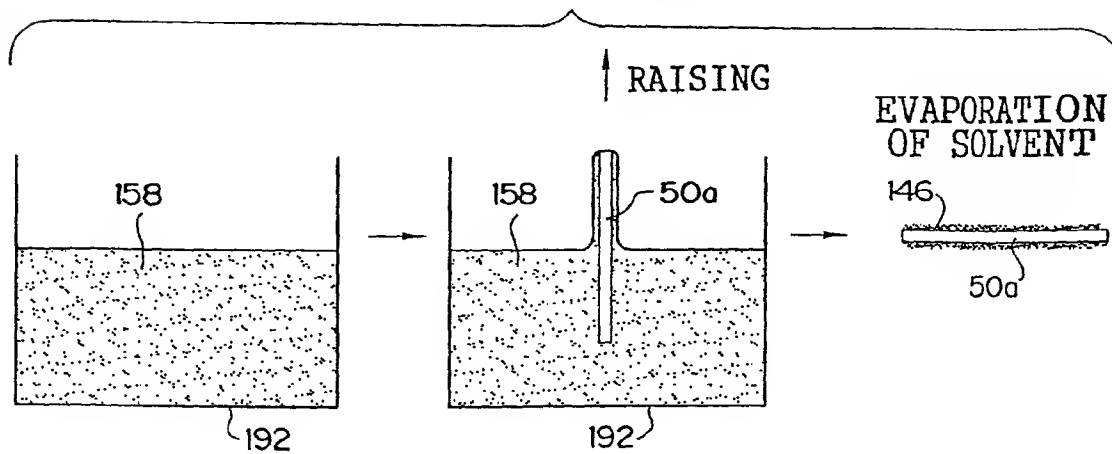


FIG. 44 A

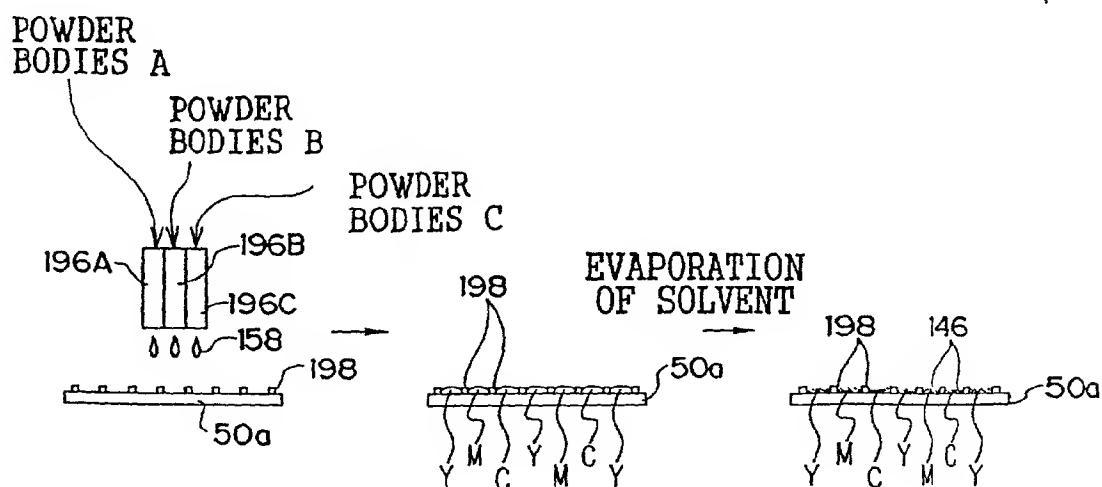


FIG. 44 B

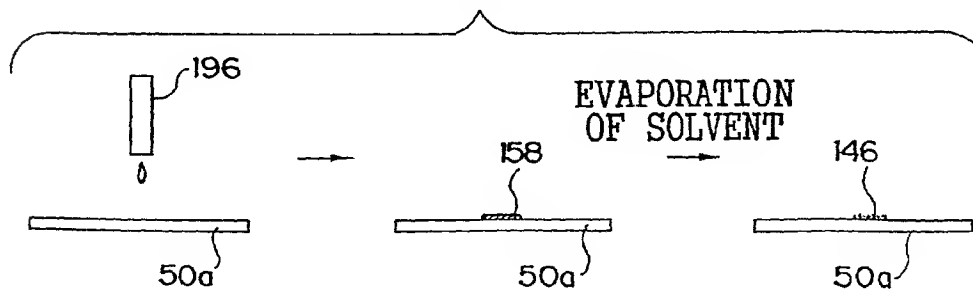


FIG. 45

FIG. 45

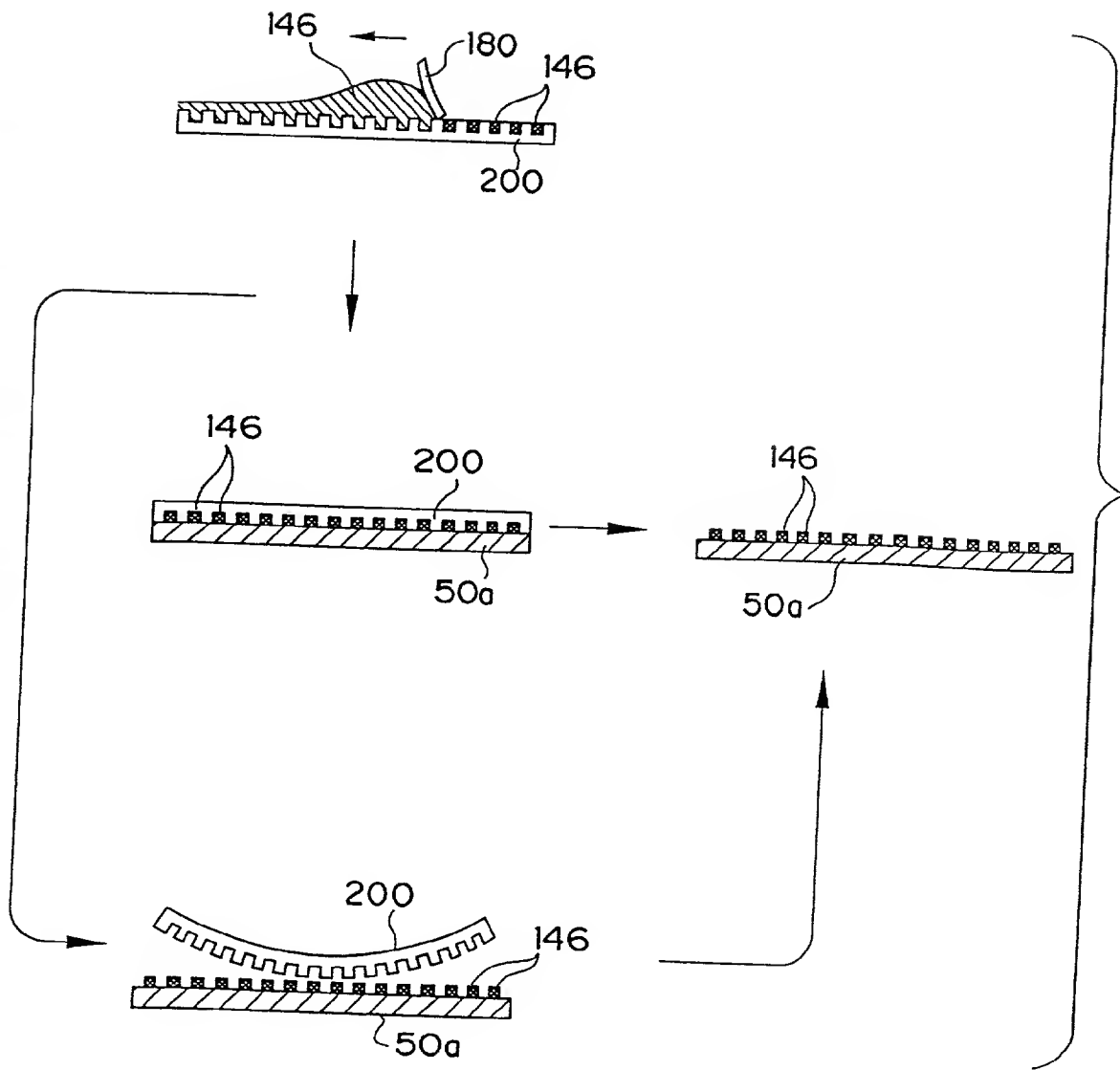


FIG. 46 A

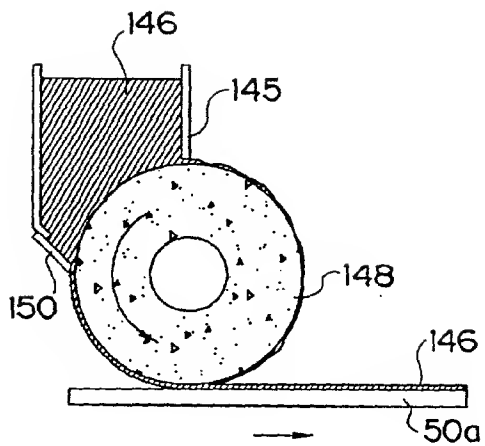


FIG. 46 B

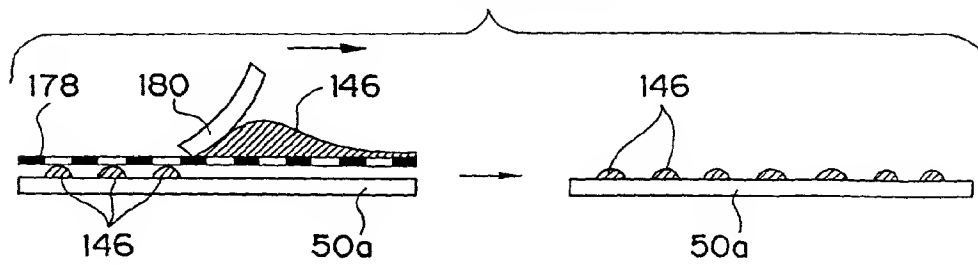


FIG. 46 C

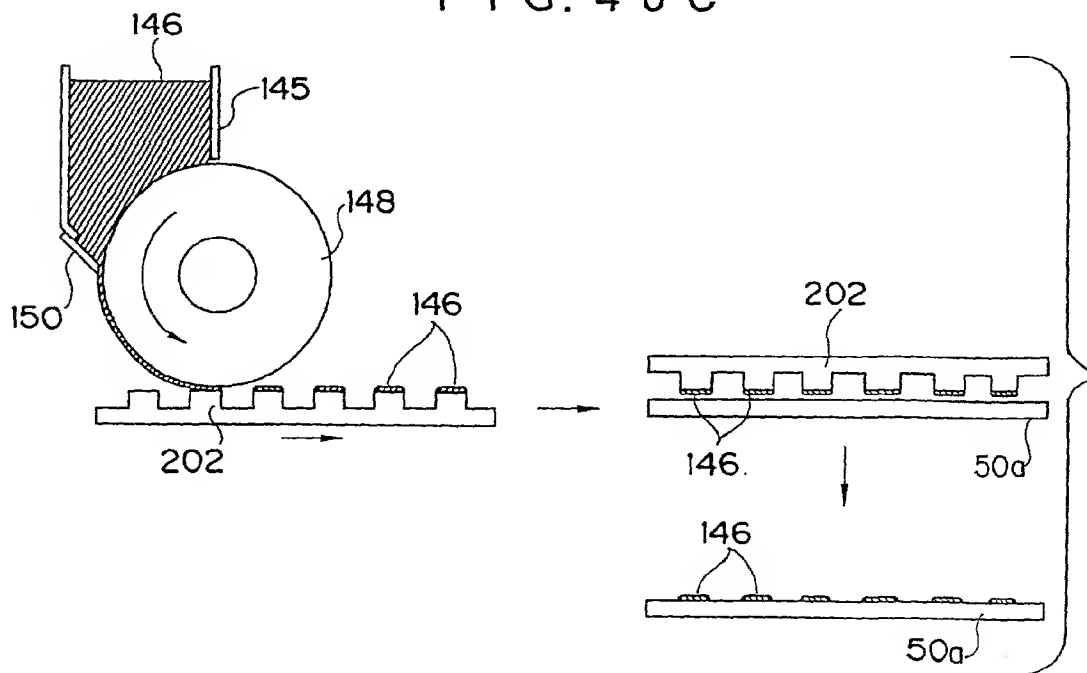


FIG. 47A

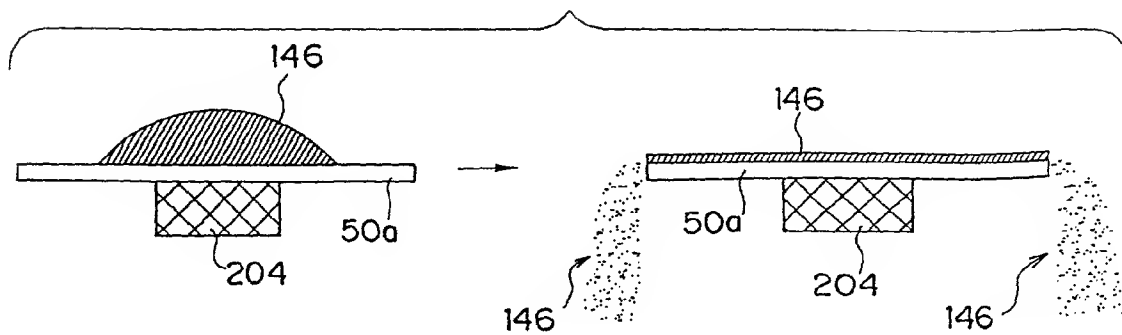


FIG. 47B

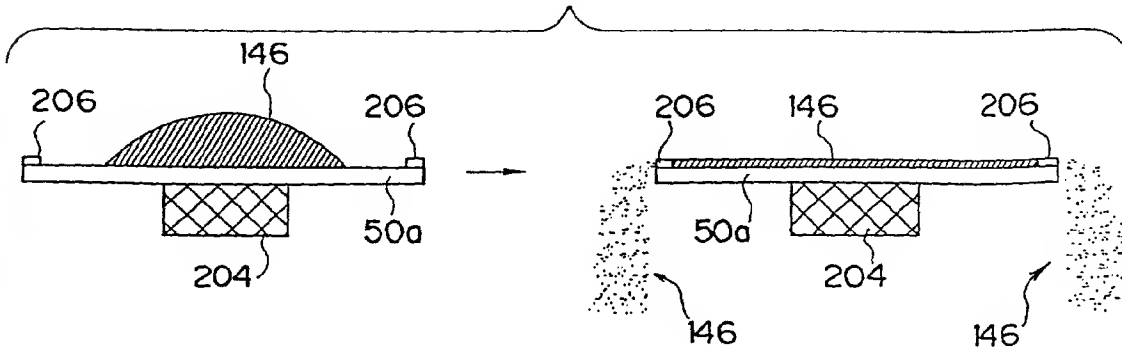
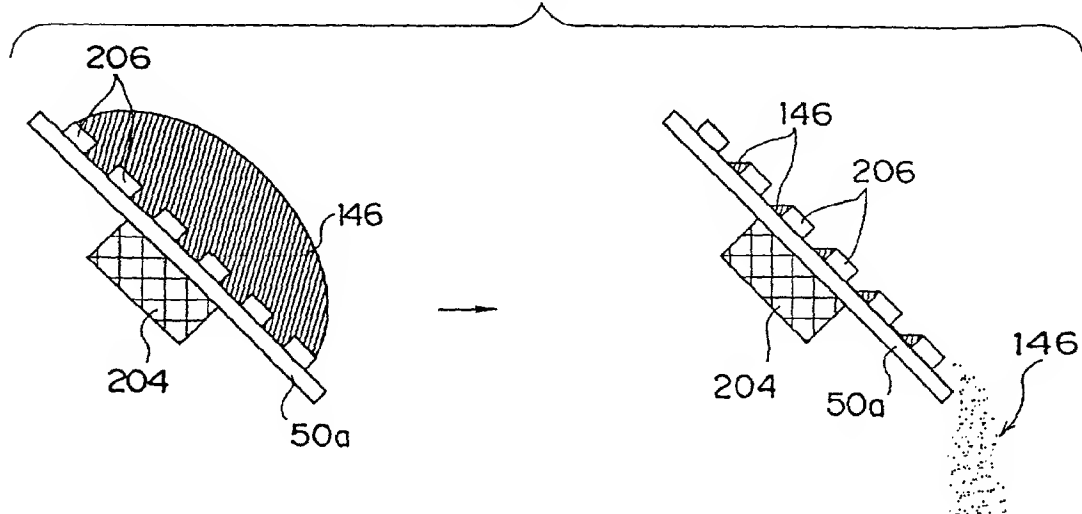


FIG. 47C



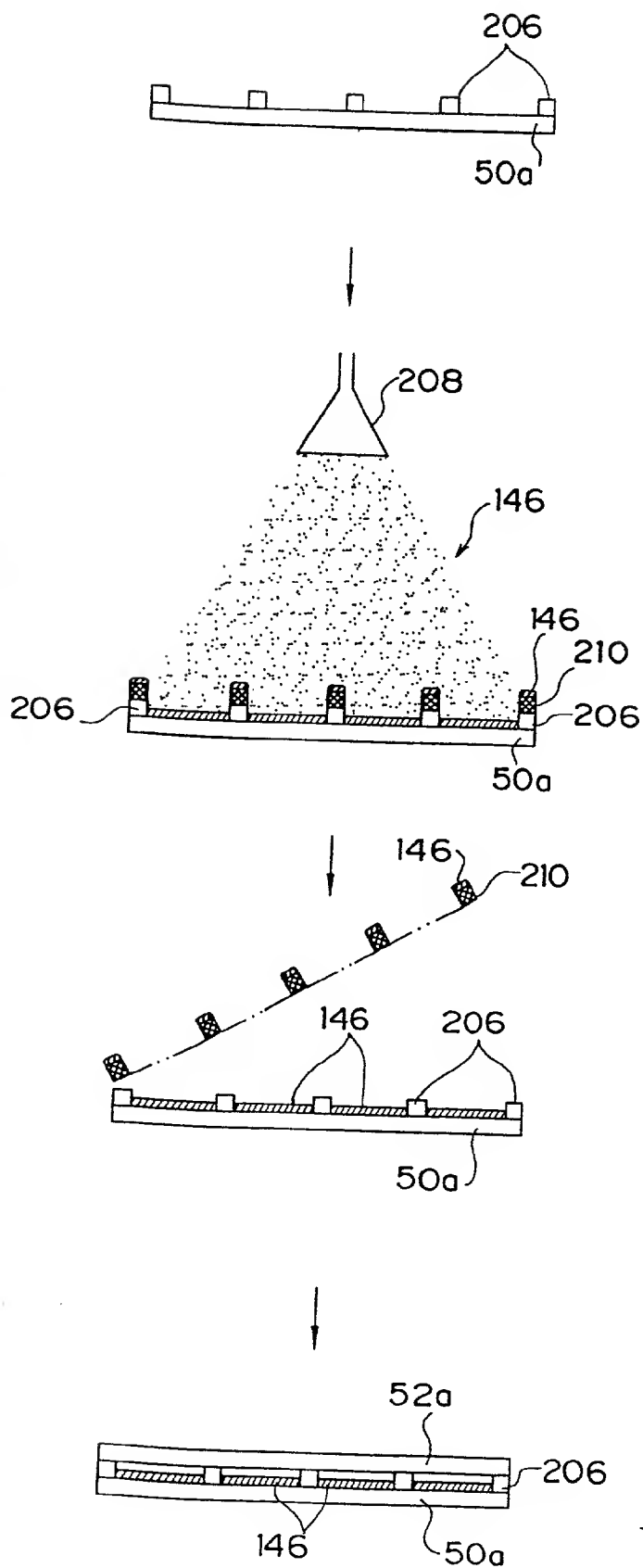


FIG. 48

FIG. 49

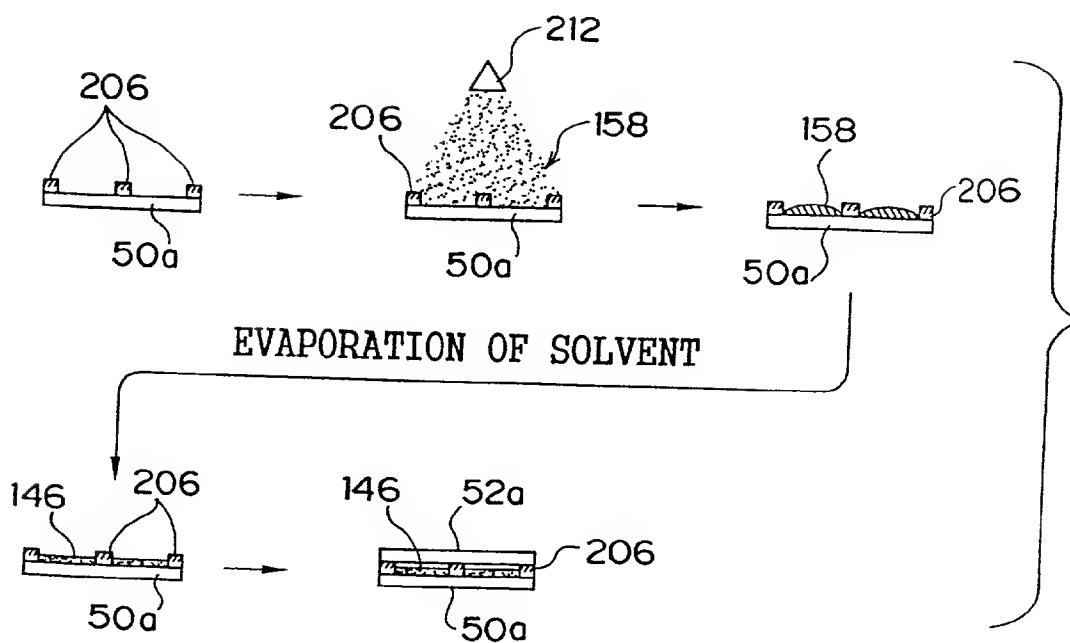


FIG. 50A

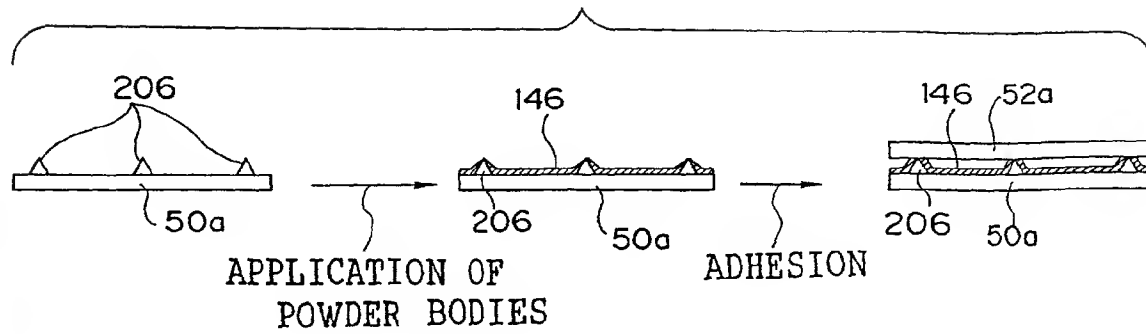


FIG. 50B

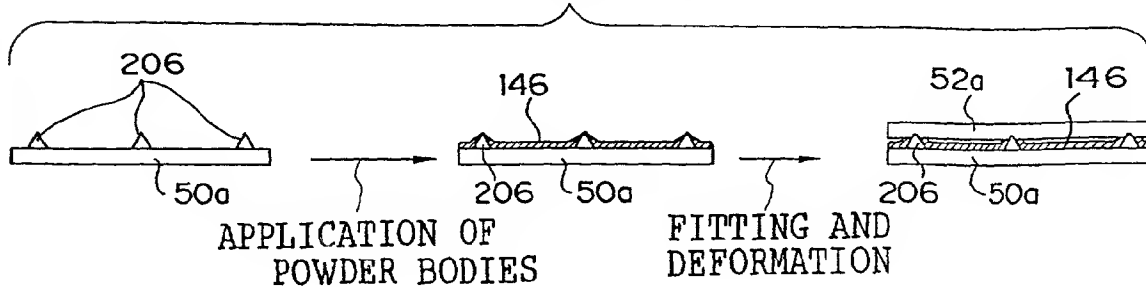




FIG. 51

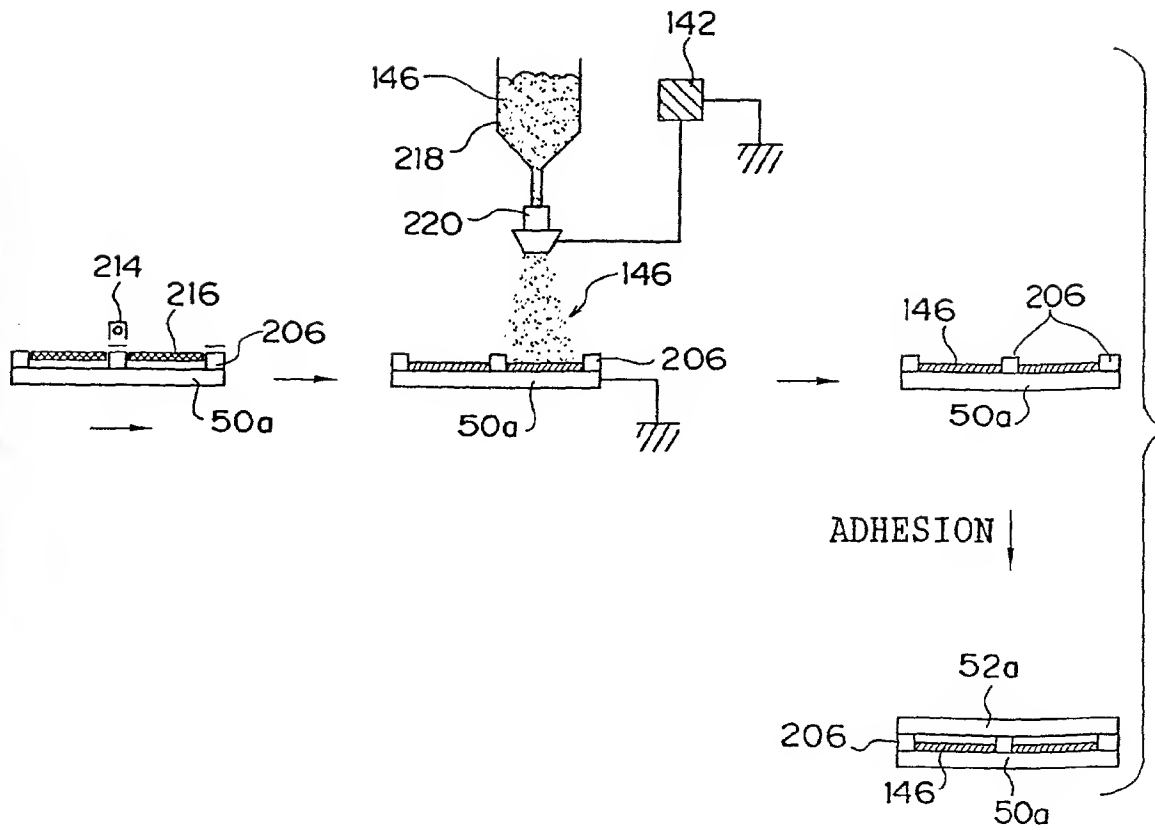


FIG. 52 A

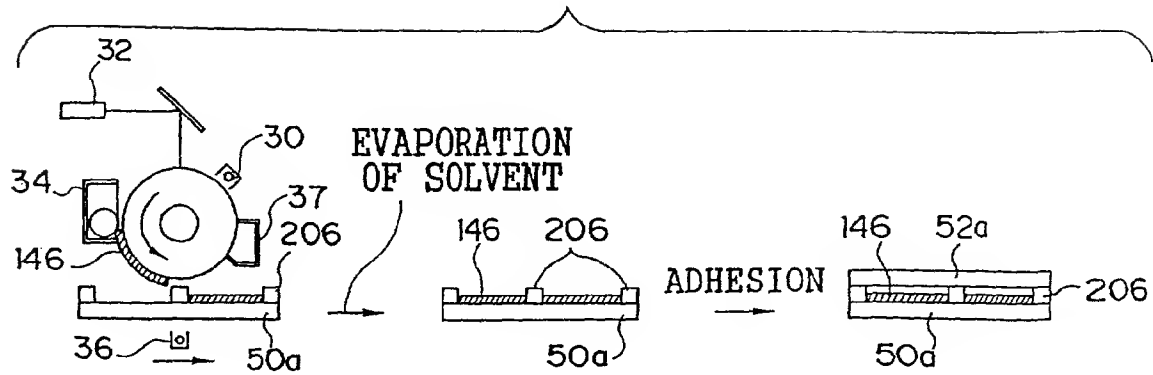


FIG. 52 B

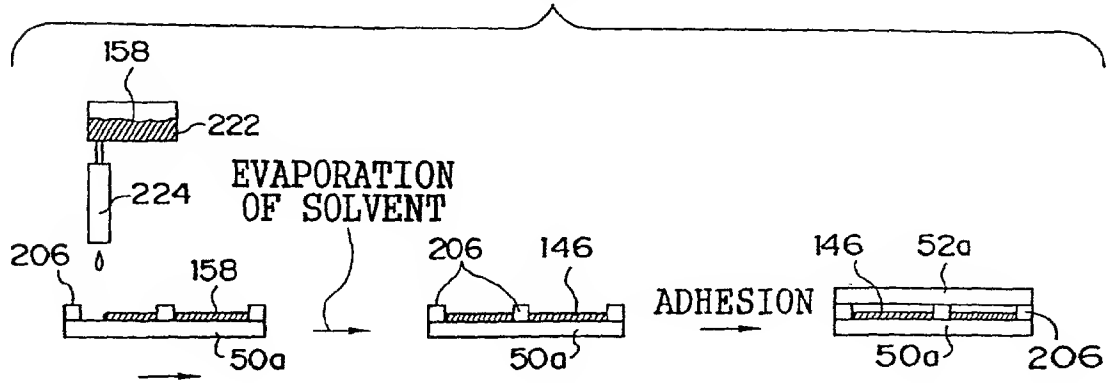


FIG. 52 C

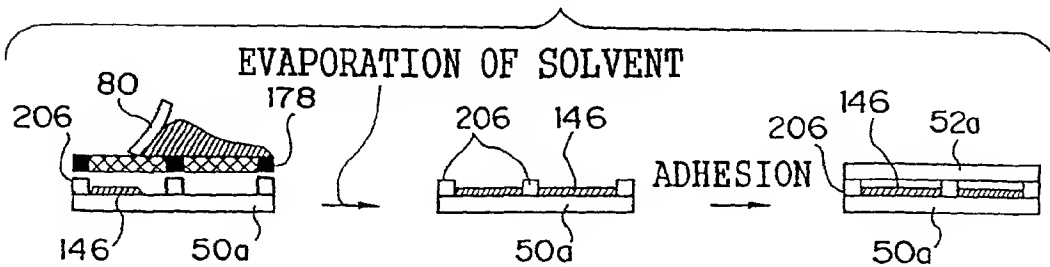


FIG. 53 A

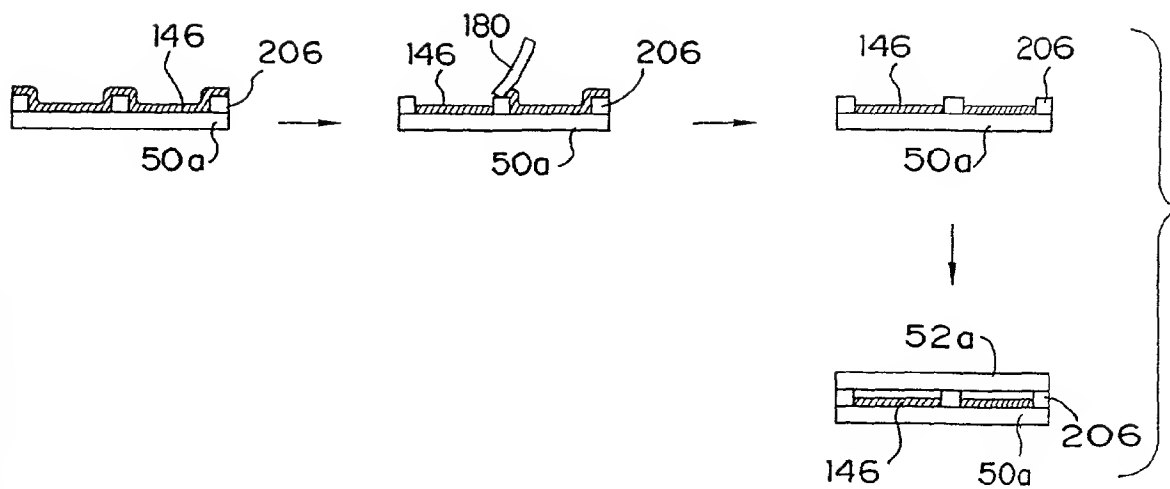


FIG. 53 B

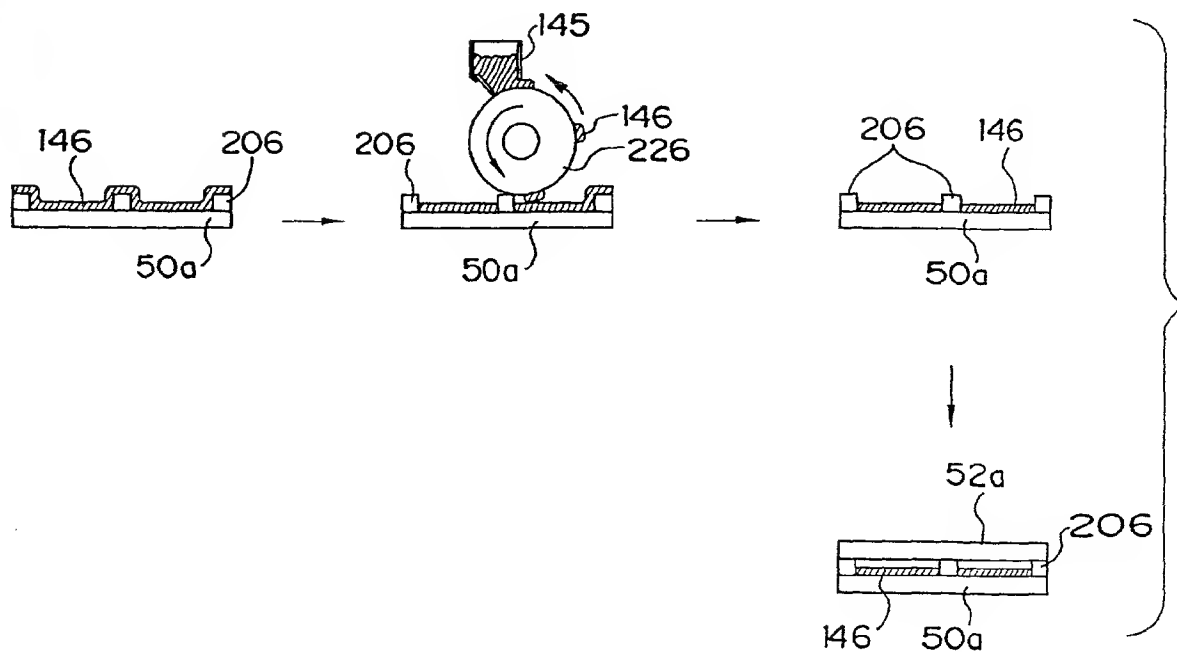


FIG. 54 A

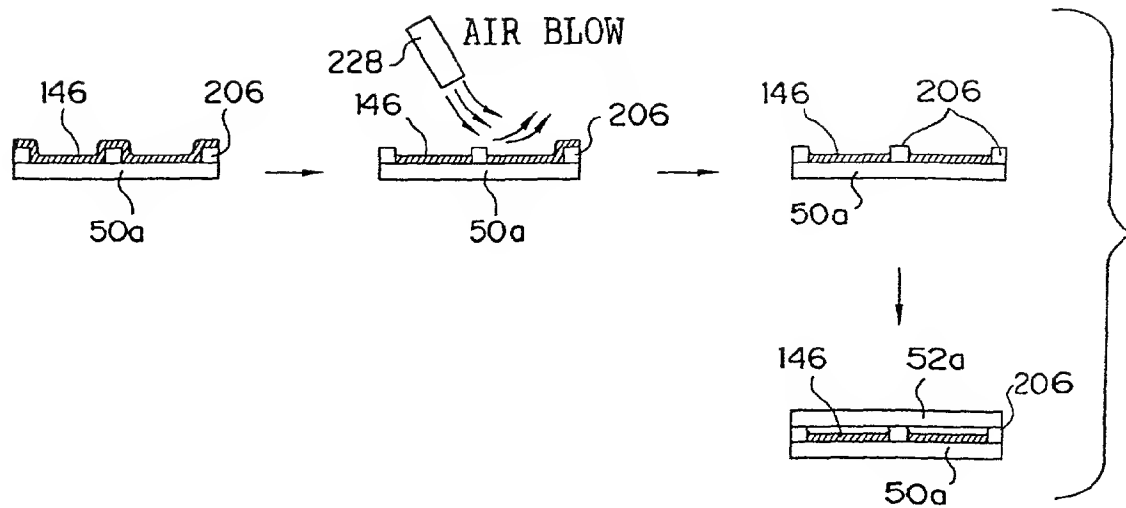


FIG. 54 B

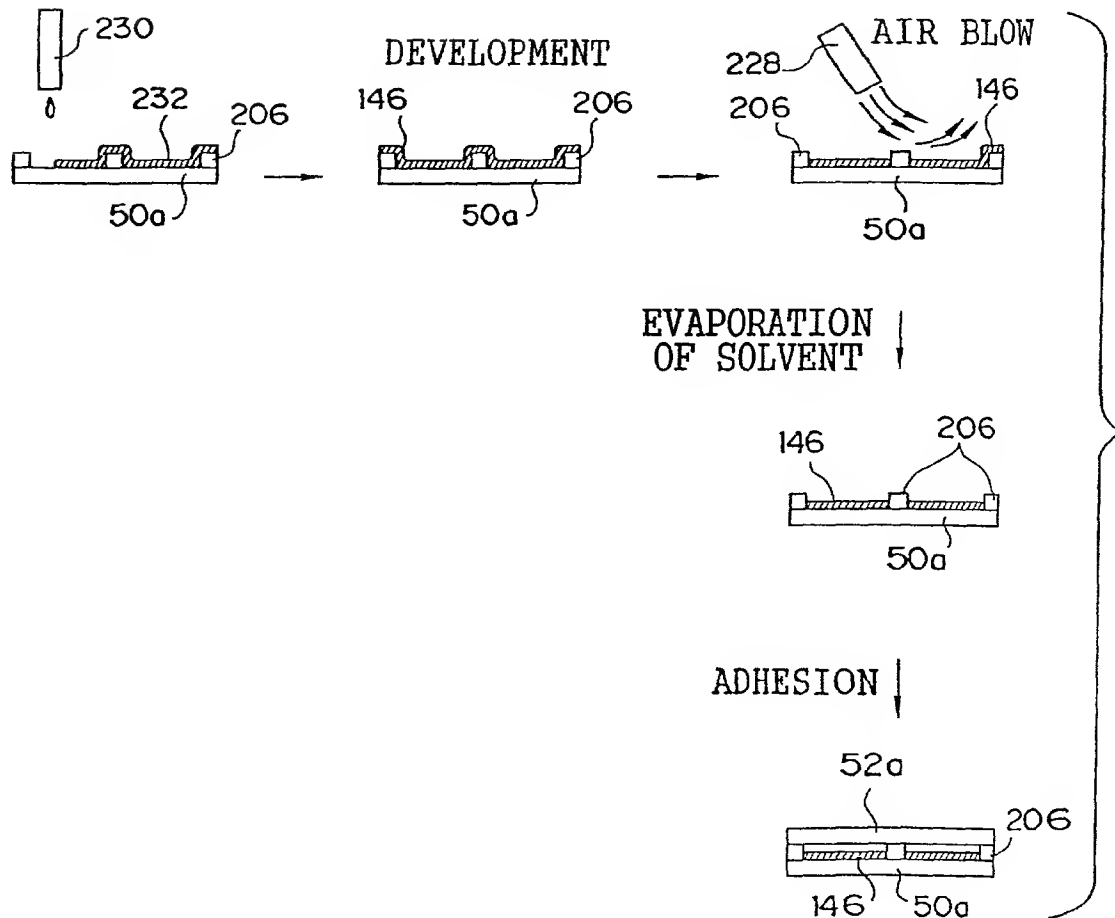


FIG. 55

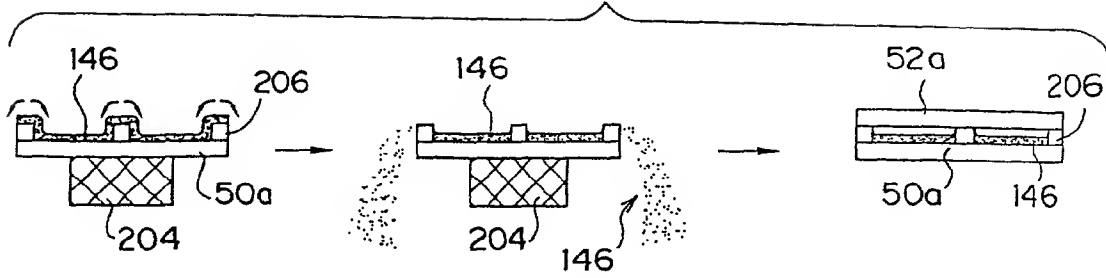
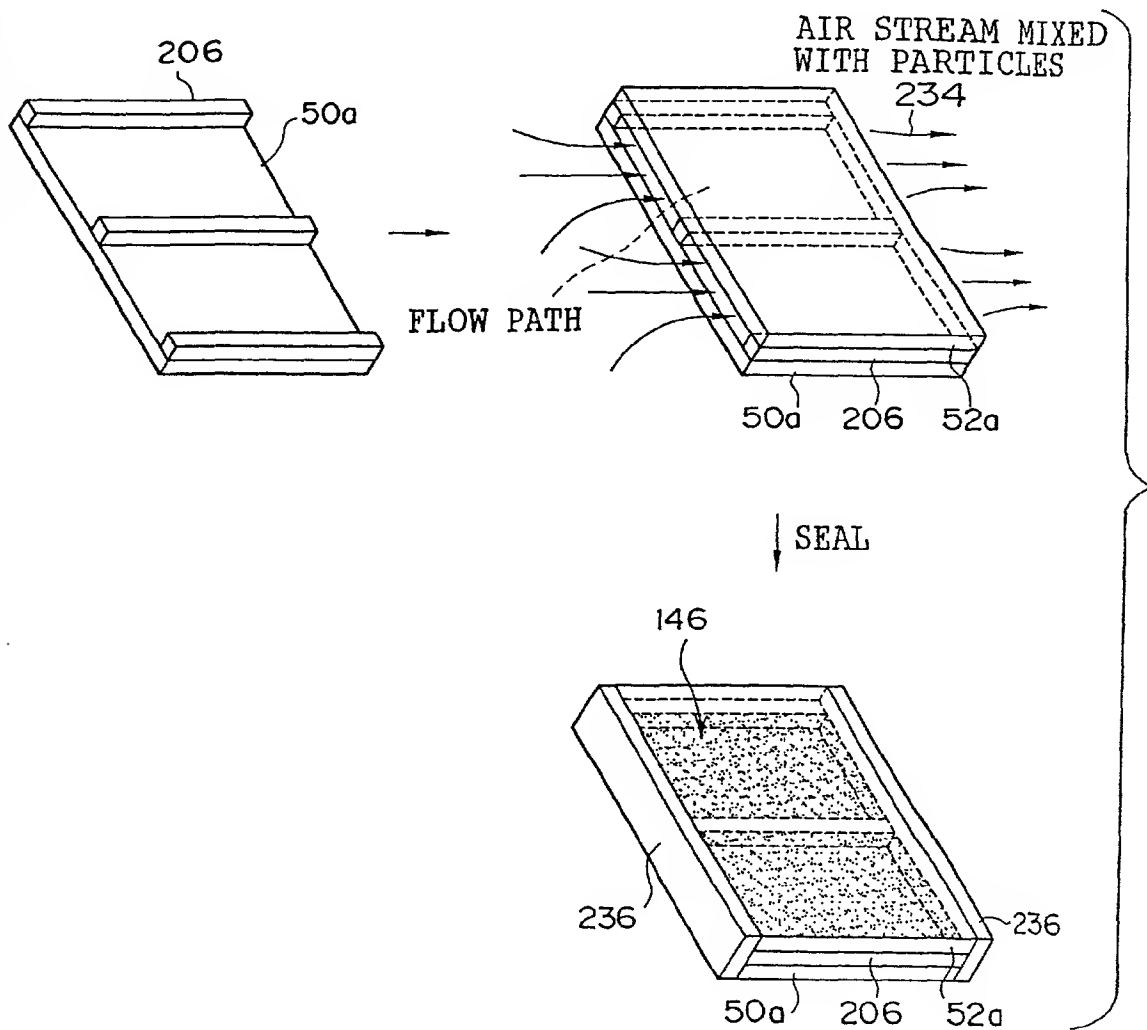


FIG. 56



F I G. 5 7

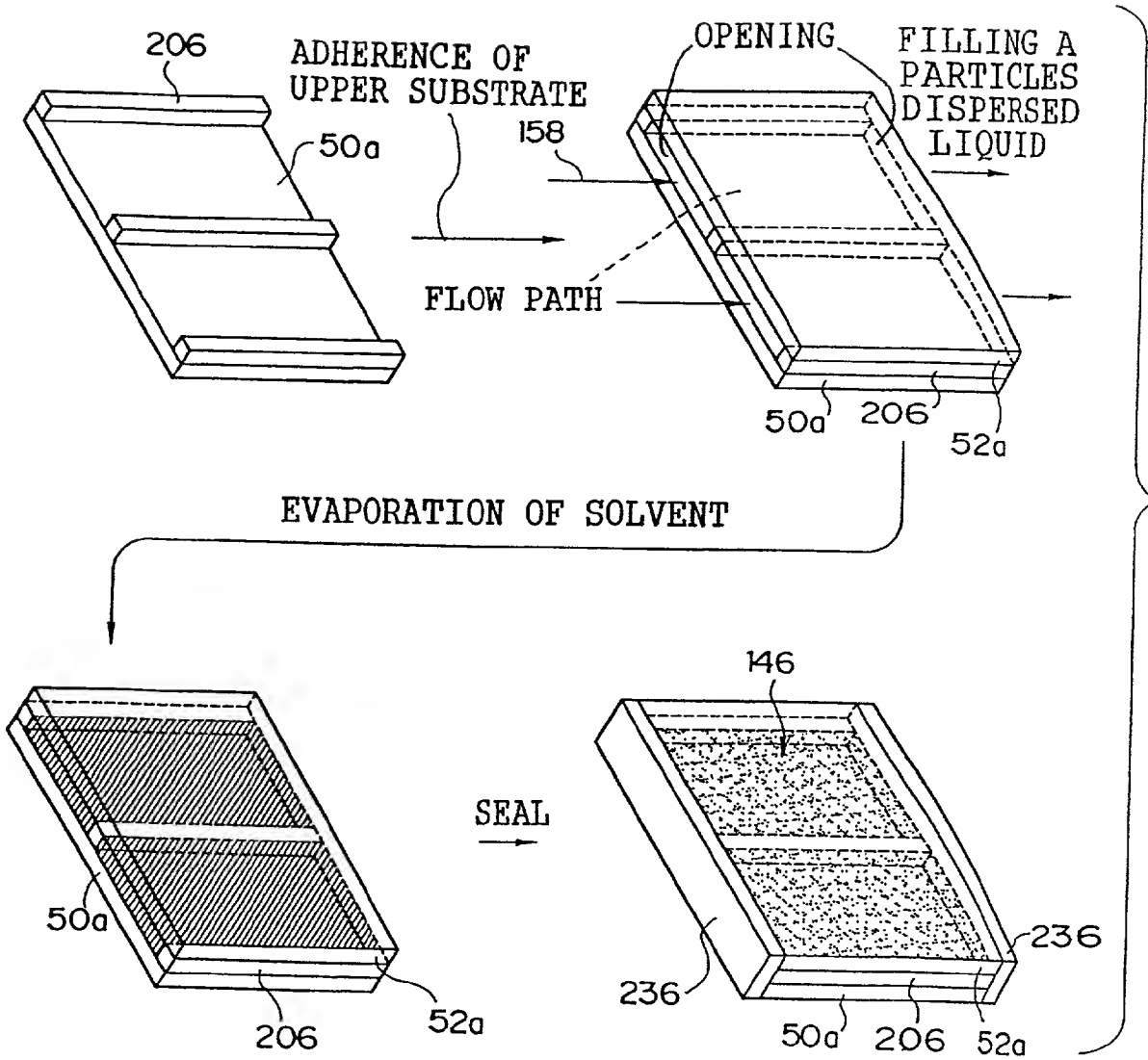


FIG. 58

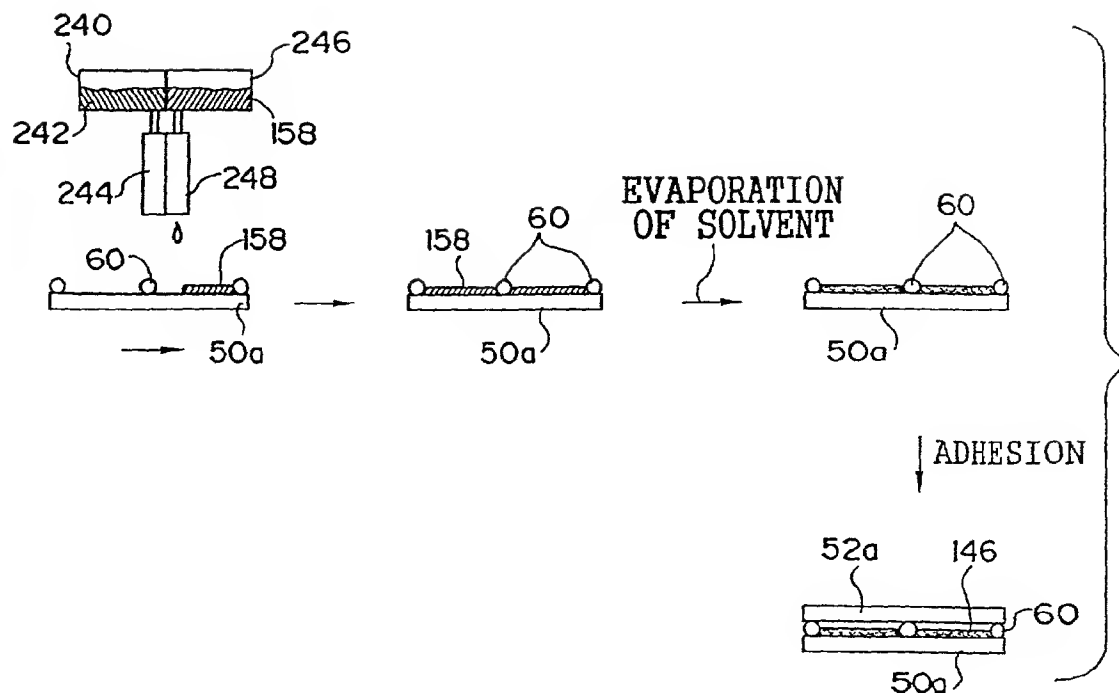


FIG. 59

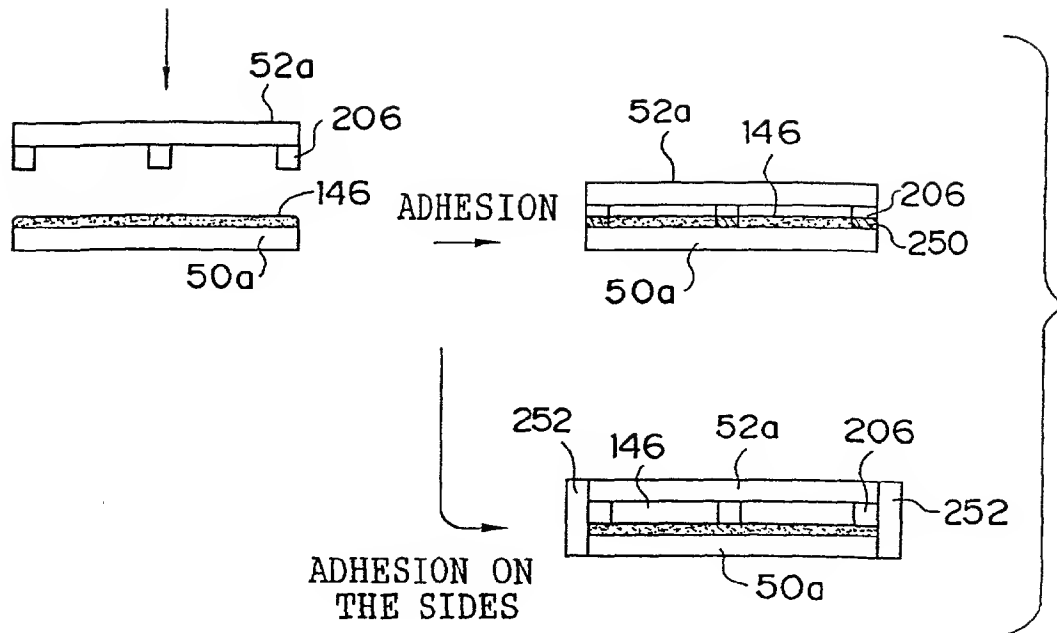


FIG. 60

